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PENCOYD'S GOLDEN MAY SECRET 39626

Sire—Langwater Pencoyd 21830 Dam—Nella Jay 4th 38233

Recently purchased by Edgemoor Farm, Santee, California, from W. G. Jamison & Sons, Appleton, Wisconsin, for $10,100, the record price of the breed for a Guernsey bull.

(See article on Page 56)

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Guernsey Breeders' Journal

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Designed to Promote and Advance the Interests of the Guernsey

Grand Guernsey Field Day

On August 30, the Friday before Labor Day, John C. Haartz of Boston, invites all Guernsey breeders and those interested in dairying to come to his farm at Campton, New Hampshire, for a Field Day. His farm is located at the foothills of the White Mountains, and those who care to can easily make a trip into this beautiful region. Details regarding the routes and train services will be given in a coming issue.

Mr. Haartz has spared no pains or expense in getting together a good herd of Guernseys. His recent purchase of the $10,000 bull, Don Diavolo of Linda Vista 23565, shows the keenness with which he realizes that good blood tells.

It is hoped that every Guernsey breeder will make a special effort to attend this grand gathering of Guernsey breeders.

A Request

The John Crerar Library of Chicago, Illinois, is attempting to secure a complete file of the GUERNSEY BREEDERS' JOURNAL to place upon their shelves with files of other breed publications. We can not furnish them with copies of the January, July and December 1914, issues, nor the February 1915, issue. Will you not look over your files and see if you can spare these issues? Send us a card if you have extra copies of any or all of these issues and we will let you know which ones to send. Thanks.

The Fair Season This Year

That the Fair season this year will show no retrenchment so far as premiums offered are concerned is indicated by the premium lists that have been coming to our office. Fair officials realize the ever increasing importance of conducting agriculture on an efficient and economical basis, and this means the use of better live stock on more of our farms. Therefore, in an effort to secure a good exhibition of all classes of pure bred stock the premiums have in nearly every case been maintained at their former amounts and in some instances increased.

It is imperative under the war conditions which we are now passing through, that only those kinds of live stock which can perform their functions economically be given a place in our farming plans, and now, while farmers are brought forcefully to realize that there is no money in milking scrub cows, is the time to offer them the best solution to their problem—the pure bred bull.

It is, therefore, tremendously important that breeders of Guernsey cattle show their herds at the Autumn shows, so that farmers may become better acquainted with the characteristics of the Guernsey breed. The CLUB may do all in its power by way of correspondence, special literature and pictures to influence the farmer to invest in Guernseys, but this can not be nearly so effective as one sight of a good Guernsey herd and a personal talk between a breeder and a would-be-breeder.

This kind of publicity must be carried out this year more than ever before. Fair officials are doing everything in their power to secure good exhibits. Let Guernsey breeders plan out a show circuit which they can cover, and then get together a show herd, even if it be only a small one, and start fitting it at once.

For those who are going onto the circuit this year for the first time, we refer you to a series of articles that were published in the JOURNAL about a year ago.

The articles were written by a practical showman, and describe in the minutest detail everything about the show game from selecting the cattle to posing them in the ring, including instructions on how to fit up cars for shipping and all other important points. If the JOURNALS containing these articles are not available we have a limited number of reprints of the articles which we would be glad to supply to anyone really interested.

Those who can secure the help and afford the time should plan to show at the National Dairy Show on October 10-19, inclusive. Over $2800 will be offered in the Guernsey classes, besides beautiful cups and special ribbons. We hope to publish in an early issue the detailed special awards of THE AMERICAN GUERNSEY CATTLE CLUB at the National and other shows.

Watch for the announcements of the leading shows and fairs and plan now to exhibit a few head at least and a full herd if possible.

Our Class Leader Cows

Nine new names appear among the Class Leaders in this issue of the JOURNAL, eight in the Roll of Honor Class Leaders and one in the Advanced Register Class Leaders. It is now only a little over a year since the Roll of Honor classification was made and cows are beginning to enter this list in ever increasing numbers.

The names of the cows appearing for the first time in this issue, together with the names and addresses of the owners are as follows:

Place	Cow	Milk	Fat
4th in AA	Imp. Sarkie II. of le Bourg 34243	12843.1	656.52
	Owned by Henry J. Krebs, Wilmington, Delaware		
10th in AA	Pearl of Pomeroy 40325	11798.9	583.67
	Owned by D. D. Tenney, Crystal Bay, Minnesota		
1st in CC	Linden Girl of Harbor Hill 3d 58625	15032.9	785.89
	Owned by Clarence H. Mackay, Roslyn, Long Island		
2d in CC	Belle of Canandaigua 48432	11965.0	616.05
	Owned by W. G. Markham, Avon, New York		
4th in CC	Little Beauty 2d 45221	10398.7	577.56
	Owned by Elliott-Brant Rancho, Owensmouth, California		
6th in CC	Druce's May Queen 45294	10441.5	549.01
	Owned by Chas. B. McEwan Albany, New York		
9th in DD	Imp. Dusky of Sarnia 59351	7974.9	426.70
	Owned by C. H. Hulburt, Peterboro, New Hampshire		
4th in FF	Ruth of Two Rivers 54059	9521.6	500.88
	Owned by H. P. Hamilton, Two Rivers, Wisconsin		
8th in G	John Q's May Rose 57550	12447.2	684.03
	Owned by Henry M. Sage, Albany, New York		

It is of interest to note that Linden Girl of Harbor Hill 3d 58625 has thus far made the largest record of any Roll of Honor cow regardless of age, having produced 785.89 pounds of fat, carrying a calf 265 days, and that she made the largest record of any Advanced Register cow since the last list was made up for the JOURNAL. A description and photo of this cow will appear in the next issue.

In the future we hope to run more pictures of Class Leaders and request that breeders make an attempt to send us good photos of their cows that enter the Class Leaders in either the Roll of Honor or Advanced Register lists. Just at the present time we could use good cover subjects also.

INHERITANCE OF PRODUCTION IN THE MAY ROSE FAMILY

BY HERBERT P. DAVIS

THE breeding of dairy cattle is both an art and a science, and while each year adds to the available knowledge of the subject, too much is still left to chance. In regard to production, the purpose for which dairy cattle are bred, great uncertainty exists even as to what production may be expected from the offspring of animals that have records. Concerning the transmission of production, much may be learned from a careful study of the animals in the Advanced Register through several successive generations.

While both milk and butter fat are important in the study of production, the latter is used in this study because the Guernsey is considered primarily a breed that produces butter fat. The list of Advanced Register cows (1-4,000), Advanced Register sires, and Great Producing Dams, which appeared in the May, 1916, number of the GUERNSEY BREEDERS' JOURNAL, and a pamphlet, "May Roses," by Louis E. P. Smith, furnished the material for the work.

In order to eliminate the variation in production of immature cows when compared with mature ones, corrections were made for the age at which the records were begun. The records of all cows, therefore, are comparable on the basis of age. Table I. shows these corrections, which vary but little from the percentage requirements for the different ages as compared with mature requirements for admission into the Advanced Register. The slight variations from these requirements were made to obtain uniformly progressive percentages of 2½ per cent. for each three months. In the case of cows which made smaller records in mature form at five years or over than at a younger age, the largest record was used, but with no correction for age.

One of the important Guernsey families is the May Rose, of which May Rose 2d 3251 P.S. was the foundation animal. Her sire was Pharon 43 P.S., and her dam was May Rose 1392 F.S. Of her four sons and five daughters only three sons and two daughters have descendants in the Advanced Register. Chart I. shows the descendants of May Rose 2d 3251 P.S., together with their sires. In Charts II.-X. inclusive, all the immediate offspring of the sons and daughters of May Rose 2d 3251 P.S., are given that it has been possible to locate.

The list is not complete, but it is believed to contain all animals that either were in the Advanced Register or had descendants in Advanced Register up to May, 1916, as well as some others. It is very difficult, however, to trace animals where for a generation or two there were no Advanced Register records.

These charts will give the reader a glimpse of the early generations of the May Rose family. In the tabulations which follow, all the Advanced Register animals are included.

CHART I.

MAY ROSE 2d 3251 P.S.

OFFSPRING	SIRE OF OFFSPRING
1. Paradox 260 F.S.	Marc Anthony 386 P.S.
2. Our Paradox 873 P.S.	Marc Anthony 2d 770 P.S.
3. (Jubilee de la Masse 1083 P.S.) or (May Day 1132 E.G.H.B.)	Loyal of the Hunguets 978 P.S.
4. (Imp. May Rose King 8336) or (May King 1395 E.G.H.B.)	Itchen Jewel 1112 E.G.H.B.
5. May Rose 3d 3252 P.S.	Petrarch 256 F.S.
6. Imp. May Rose 4th 7682	Pas Mal 542 P.S.
7. Rose of Gold 3668 P.S.	Penny Come Quick 821 P.S.
8. May Rose VIII. 3998 P.S.	Royal Blood I. 870 P.S.
9. Itchen May Rose 4839 E.G.H.B.	Itchen Jewel 1112 E.G.H.B.

The May Rose family, at the date of this study, had a total of 351 different cows, in six generations, which had Advanced Register records. Considerable line and close breeding have been practised in the family; consequently, many of the cows are descended through two or more branches (each son and daughter of May Rose 2d is called a branch) so that the total number of females of all branches, including duplicates (counting separately cows that appear in more than one branch) amounts to 488 cows.

If a cow is only counted once in any generation from May Rose 2d 3251 P.S., even if she appears in that generation in more than one branch of the family, the total number of females in the tabulations is 469. Table II. shows the average butter fat production of the females of the different branches of the family by generations from May Rose 2d 3251 P.S. Sons and daughters of May Rose 2d 3251 P.S. are called the first generation. It will be noted that the records in the last generation in every instance are lower than that in the first generation given, but the decline is not regular. The average production of the descendants of Imp. May Rose King 8336 compares very closely with that of the descendants of May Day 1132 E.G.H.B. May Day 1132 E.G.H.B. and Imp. May Rose King 8336 are half-brothers on their dam's side and bear the relationship of "half-uncle" to

nephew on the sire's side, since Itchen Jewel 1112 E.G. H.B., the sire of Imp. May Rose King 8336, is a son of Loyal of the Hunguets 978 P.S., which is the sire of May Day 1132 E.G.H.B. It might be expected, therefore, that the production of their descendants would be somewhat similar. There are not animals enough in the descendants of Our Paradox 873 P.S. to draw any deductions. The descendants of May Rose 3d. 3252 P.S. and of Rose of Gold 3668 P.S. average lower in production than those of the bulls Imp. May Rose King 8336 and May Day 1132 E.G.H.B. At first thought this might be attributed to the fact that they start a generation later. A comparison of the production by generations, however shows that this is not the cause, inasmuch as in every case the production of the descendants of the bulls, Imp. May Rose King 8336 and May Day 1132 E.G.H.B., exceed those of the cows, May Rose 3d 3252 P.S. and Rose of Gold 3668 P.S. This may be due to the better transmission of large production through the male line; to the concentration of blood due to line breeding; to the larger production of sires or dams, as the case may be, with which the descendants were mated; to better opportunities that certain animals have had to be tested for records, or to a combination of several, or all. This will be discussed more later on. It is interesting to note, however, the regular decrease in production from early to later generations, both when all the females are included and when the duplicates are excluded. This seems to indicate that in a large population of the descendants of a high-producing foundation animal, the production decreases in a definite manner from generation to generation.

In Table III. the female descendants are arranged in generations according to whether they are normally descended, trace only once to May Rose 2d 3251 P.S., or have a concentration of May Rose blood (trace several times to May Rose 2d 3251 P.S. brought about by close or line breeding. Of the total of 488 cows considered (duplicates included), 250 averaging 622 pounds of butter fat, had a concentration of blood, while 238, averaging 561 pounds, were normal. Taking all female descendants (column "All Females") in every generation, those which had a concentration of May Rose 2d's blood, had the greater production, which varied from 170 pounds of butter fat as the average excess, in the second generation, to thrity-four pounds in the sixth, with an average of sixty-one pounds for all generations. Except in one instance, this excess decreased regularly by generations. Considering the different branches it would seem that the concentration had some effect upon the descendants. There are generations where the animals with normal blood descent excelled the production of those with concentrated blood, but on the whole the latter had the greater production. Apparently concentration of blood has some effect; therefore line-bred animals would have a greater tendency to inherit large production from remote ancestors than normal descendants which only trace once to the foundation animal. Of course the influence of the sires or dams, and the better opportunities for making records afforded some animals must be considered as having an effect.

In Table IV. the 163 different females (236, all females) which have sires and dams with records are listed by branches and by generations. The record of the sire is determined by averaging the records of his daughters adjusted for age. Among the various sires are included a few which have only one daughter with a record, in which case the sire is assigned that record. In all other cases at least two daughters are averaged for the sire's record. This table is prepared to show the influence of the dams and sires upon the production of the daughters. With the exception of the two cows of the fourth generation of the May Rose 3d branch, the average production of the cows in each generation is greater than that of their dam's and also greater than an average of their sire's and dam's records. A study of the columns "All Females" and "Duplicates Excluded," indicates that there is, in general, a relationship between the production of the dam and that of her daughters. This is also illustrated in the average for all generations of each branch. It will be noted, however, that the records of the sires bear a much closer relationship to the daughters than do

CHART II.

PARADOX 260 F.S.

OFFSPRING	DAM OF OFFSPRING
1. Paradox II. 640 P.S.	Rose VI. of the King's Mills 2336 P.S.
2. Paradox III. 497 E.G. H.B.	Daisy du Hougue du Pommier 1254 P.S.
3. Parallell 498 E.G.H.B.	Annette 2d 700 P.S.
4. Paradox IV. 565 E.G.H.B.	Lady Guernsey Rose 1617 P.S.
5. Paradox V. 566 E.G.H.B.	Primrose du Bigard 2010 P.S.
6. Paradox VI. 567 E.G. H.B.	Valerie 950 P.S.
7. Purity 2290 E.G.H.B.	Daisy du Hougue du Pommier 1254 P.S.
8. Proud Mail 2288 E.G. H.B.	Fleda 1555 P.S.
9. Pamela 1995 E.G.H.B.	Annette 697 P.S.
10. Pepsine 2d 1999 E.G. H.B.	Pepsine 886 P.S.
11. Patelia 2000 E.G.H.B.	Fleda 1555 P.S.
12. Phebe 2002 E.G.H.B.	Topsy de St. Helene 1197 P.S.
13. Prudence 2015 E.G.H.B.	Valerie 950 P.S.
14. Palette 2539 E.G.H.B.	Daisy du Hougue du Pommier 1254 P.S.
15. Pepsine 3d 2542 E.G.H.B	Pepsine 886 P.S.

those of the dams. This fact was to be expected since the record of the sire is determined as the average of his daughters' records. While high records of the sires and dams tend to produce high records for the daughters they do not determine definitely what the daughters' records will be. It is possible, of course, that a larger population would reveal some such relation.

In the discussion of Table II. it was pointed out that the average production of the descendants of Imp. May Rose King 8336 and May Day 1132 P.S. was larger than that of the descendants of May Rose 3d 3252 and Rose of Gold 3668 P.S. Table IV. indicates that the effect of the dams was important in that connection. Considering the descendants of the different branches, there is a striking relationship between the records of the daughters and the records of their dams. The descendants of the bulls in Table IV. average higher than those of the cows, but the production of the dams is found to be correspondingly higher. Apparently, therefore, the dams have a strong determining influence upon the production of their daughters.

Table V. shows the females arranged according to the per cent. of the blood of May Rose 2d 3251 P.S. This is calculated on the following basis, as shown in Chart XI.

The normal per cent. of blood which an animal in each generation would possess is shown in the chart. Thus, the first generations would show 50 per cent., the second 25 per cent., and so on down. It is quite evident that, under most conditions, the effect of the foundation animal in the fifth and later generations is very slight. In Table V. there are various intermediate per cents. which occur between normal generations, caused by the line breeding as practised in the development of the May Rose family. The average production for the 25, 12.5, 3.125 and 1.5625 per cents. represent the normal generations without the concentration of blood. In each branch of the family, except May Day 1132 E.G.H.B. in the 6.25 per cent. list (fourth generation) there is a regular decrease until the fifth generation (3.125 per cent.) where the effect of the foundation animal becomes almost nil and the influence of the immediate parents becomes of much greater importance. In the higher per cents. the average production of animals of the different branches maintains a general relationship, but in the lower ones there is apparent y no correlation. In the columns "All Females" and "Duplicates Excluded," there is a steady decrease in the regular per cents. 25, 12.5, 6.25, 3.125, down to 1.5625. This seems to indicate that, unless stimulated by the influence of their parents, a large population shows a regular decrease as the blood of a foundation animal decrease.

A further study of the females of the different branches is shown in Table VI., where those whose sires and dams have records are classified as to their per cent. of May Rose blood. From this table it is possible to gauge the effect of sires and dams upon production in their different generations in their relationship to different per cents. of May Rose 2d's blood. From a study of the previous tables it might have been expected that there would be a general tendency toward decrease in production as the percentage of the May Rose blood lines became less. It is a noticeable fact that this decrease does occur and that in general it is quite regular, being but little affected by the records of the dams in the higher per cents, but more so in the lower. The influence of the sire can not be calculated very definitely because it is the

CHART III.

OUR PARADOX 873 P.S.

OFFSPRING	DAM OF OFFSPRING
*1. Uncle Peter 1021 P.S.	Elmira 1976 F.S.
*2. Love Knot 14441.	Justinee 1991 F.S.

* Had offspring or descendants in the Advanced Register.

CHART IV.

MAY DAY 1132 E.G.H.B (Jubliee de la Masse R.G.A.S. 1083 P.S.)

OFFSPRING	DAM OF OFFSPRING
1. Poor Old Joe 1207 P.S.	Tourterette 3886 P.S.
*2. Suzerain 1252 E. G. H.B.	Claremont Madelaine 2d 3300 E.G.H.B.
3. Permit 1407 E.G.H.B.	Lady Passmore 4528 P.S.
*4. Imp. Merry Anton 8337.	Antonina 14733.
*5. Imp. Itchen Daisy 3d 15630.	Daisy's Gem 3341 E.G.H.B.
*6. May Day Pearl 15195.	Daisy Pearl 3340 E.G.H.B.
7. Muriel IX. 4590 E.G. H.B.	Muriel 7th 3507 E.G.H.B.
*8. Itchen Pearl 5156 E.G. H.B.	Daisy Pearl 3340 E.G.H.B.
9. Itchen Daisy IV. 5490 E.G.H.B.	Daisy Chain 4029 E.G.H.B.
10. Itchen Beda 2d 5487 E.G.H.B.	Itchen Beda 4110 E.G.H.B.
11. Itchen Belle 3d 5488 E.G.H.B.	Itchen Belle 4476 E.G.H.B.
12. Itchen Verbena 5501 E.G.H.B.	Claremont Sweet Verbena 3321 E.G.H.B.

* Had offspring or descendants in the Advanced Register.

average of his daughters' records.

In Tables II. to VI., inclusive, the production of the females of the May Rose family was studied with reference to the effect of generations from May Rose 2d 3251 P.S., concentration of blood, sires and dams, and percentage of May Rose blood. When the production of all females was considered by generations, either for concentrated blood and normal descent, or for sires and dams, there was a very regular decrease from the generation closest to May Rose 2d 3251 P.S. to the furthest. While this was not true in every case for descendants of each branch, it was the case in the great majority of instances, and was always so in the total columns. In the tables in which the percentage of May Rose blood is considered, the decrease in production is fairly regular but is apparently modified by very high or low production of the dams and sires. From the data presented it would seem possible to conclude that the butter fat production of females in successive generations from a foundation animal shows a fairly regular decrease which is affected to some degree in the early generations and to a larger degree in the later ones by high or low production of the sire and dam.

MALES, STUDIED BY GENERATIONS, AND PER CENT. OF BLOOD OF MAY ROSE 2D

Any discussion of transmission in a family would be incomplete unless the males were included. Difficulties, however, are apparent in such a study, because the males themselves do not have records which can be compared. It is generally conceded that the merit of a male can be determined best by the production of his daughters, but here again there are opportunities for error, because the dams of the daughters have an effect that must be measured. Then there is the effect of a very favorable influence—such as an exceptionally skillful feeder—upon the daughters while making records. Necessarily, the latter is disregarded here, as in the discussion of the females. In this study a male's production record is determined by averaging all his daughters' records, corrected for age as shown in Table I. In Table VII. the males of the May Rose family are arranged according to branches, showing their average production by generations. This table is comparable to Table II. for females. It will be noted that each branch shows a decrease from early to later generations, although in some cases it is not regular. In this respect it is not comparable with Table II., and the lack of regularity may be due to the smaller population which allows individual animals to affect unduly the whole, or to the influence of the dams, or to both causes. In the column "All Males," Table VII., it will be seen that the decrease is a regular one down

CHART V.

IMP. MAY ROSE KING 8336.

OFFSPRING	DAM OF OFFSPRING
*1. Ambition 11683.	Amabel 18128.
*2. Beau Regal 13448.	Beauty of the Isle 10927.
*3. Beda's May King 11893.	Sheet Anchor's Beda 18228.
*4. Financiere III's May Rose King 13028.	Financiere III. 21540.
*5. Imp. King of the May 9001.	Imp. Itchen Daisy 3d 15630.
*6. Manoa 11687.	Mantle 18129.
*7. Veribest 9845.	Villanette 15767.
*8. May Rose Prince 9343.	Cambrian Princess 14446.
*9. May Rose King II. 13130.	Secret's Primrose 18907.
*10. Langwater May King 13001.	La Belle Petite 18114.
*11. King Francis 13500.	Princess of Florham 19650.
*12. May Rose King III. 13449.	Elsie 3d of Level Green 7965.
†13. King Bell 13482.	Imp. Bella III. of the Ramee 18899.
*14. Rose of York 17290.	Couleur de Rose 14456.
15. Southern Rose 17289.	Pretoria 2d 14444.
16. Rose of Gold 17288.	Guinea Gold 15740.
17. Florham May Rose 17285.	Florham Lassie 15741.
18. Morven's May Rose 18357.	Leading Lady 10321.
19. Fashion Plate 18444.	Lady of Fashion 14449.
*20. Florham Daisy 18115.	Imp. Itchen Daisy 3d 15630.
21. Florham Pride 20153.	Pride of Home 14447.
22. Queen of the Roses 24999.	Imp. Grace of Lilyvale III. 18915.
23. Pride's May Rose 25023.	Pride of Home 14447.
24. Comely Rose 17292.	Comely 6th 15743.
25. Rutila's May Rose 24946.	Sheet Anchor's Rutila 9170.
26. May Rose of Kent 17284.	Maid of Kent 14451.
27. Rosa Rubra 17327.	None Else 15744.
28. Pride of Place 22284.	Pride of Birth 18443.
29. Beldame 2d 28060.	Beldame 17237.
30. May Rose Queen 22277.	Adieno 18894.
31. Anton's May Rose 27293.	Anton's Patience 24474.
32. Queen of May Rose 28326.	Lady Niphetos 22023.
33. Country Maiden 2d 24994.	Country Maiden 16867.
34. Rose King's Laverna 27294.	Lavesa R. 15064.
‡35. Charmante of Florham 19652.	Imp. Charmante of the Gron 14442.

* Had offspring or descendants in the Advanced Register.
† Now has Advanced Register offspring.
‡ Only animal in list not in the Advanced Register.

to the fifth generation. At that point the effect of the foundation animal is so small as to be almost negligible, while the effect of the immediate ancestors, especially the dam, is great.

The average production of the thirty-three male descendants of Imp. May Rose King 8336 is 576 pounds of butter fat, and the twenty-six from May Day 1132 E.G.H.B. average 577 pounds. When these averages are compared with those of the descendants of May Rose 3d 3252 P.S. and Rose of Gold 3668 P.S., where, respectively, nine descendants average 507 pounds of butter fat, and thirty-one average 534 pounds, a striking analogy is seen to Table II. In that table the average production of the female descendants of the bulls, Imp. May Rose King 8336 and May Day 1132 E.G.H.B., was practically identical, and averaged considerably higher than those from the cows, May Rose 3d 3252 P.S. and Rose of Gold 3668 P.S. It is probable that the close agreement of production of the descendants of these bulls can be attributed to their close relationship on both sides. The males in every case but one, a descendant of Our Paradox 873 P.S. averaged lower in production than the females, being respectively 557 pounds of butter fat for all males, duplicates excluded from the same generation, and 587 pounds for all females (Table II.).

A study of the males with regard to the effect of concentration of blood was not made, because of the small number of animals available, a condition which makes any conclusions unreliable if not impossible. There is, therefore, no table for bulls comparable with Table III.

Table VIII. shows the males, whose sires and dams have records, arranged according to the branches and generations from May Rose 2d 3251 P.S. and is similar to Table IV. for females. This table includes forty-five males, descendant of Imp. May Rose King 8336, May Day 1132 E.G.H.B., May Rose 3d 3252 P.S., and Rose of Gold 3668 P.S. There is no regular decrease in the several branches from early to later generations, such as some of the other tables show, but in the column "All Males" there is such a decrease after the third generation. It seems possible that if a larger population were available a more nearly regular decrease would be shown. In the different branches it is impossible to assign any regular influence to either sires or dams. Apparently, in the small number of animals available, the effect of certain individual parents outweighs any general influence that may be present. Here for the first time there is a considerable variation between the descendants of Imp. May Rose King 8336 and May Day 1132 E.G.H.B. which can not be attributed to any considerable difference in the production of their sires and dams. It will be noted further that the average production of

CHART VI.

MAY ROSE 3d 3252 P.S.

OFFSPRING	SIRE OF OFFSPRING
*1. Masie 3739.	Good Boy 723 P.S.
*2. Rose de la Masse 3696 P.S.	Pas Mel 3d 771 P.S.
*3. May Rose VI., 3995 P.S.	Pas Mel 3d 771 P.S.
*4. May Rose VII., 3996 P.S.	Sir Jasper 2d 851 P.S.
*5. Imp. May Rose of Dentonia 13853.	Pas Mel IV., 945 P.S.

* Had offspring or descendants in the Advanced Register.

CHART VII.

IMP. MAY ROSE 4th 7682.

OFFSPRING	SIRE OF OFFSPRING
1. Dundee of White Manse 3890.	Penny Come Quick 821 P.S.
2. May Rose V., 3413 P.S.	Pas Mel 3d 771 P.S.
3. Folella 8939.	Crown Prince of Orange 3888.
4. Gwyna 9495.	Lord Worth 3d 4091.

CHART VIII.

ROSE OF GOLD 3668 P.S.

OFFSPRING	SIRE OF OFFSPRING
1. Golden Rule 1186 P.S.	Massachusetts 293 F.S.
*2. Golden Jewell 1336 P.S.	Harley of Chitral 1182 P.S.
*3. Imp. Golden Secret 12599.	Columbia 1555 E.G.H.B.
*4. Rose of Gold 1st 7086 E.G.H.B.	Coronation King 3d 1739 E.G.H.B.
5. Rose of Gold 2d 7844 E.G.H.B.	Coronation King 3d 1739 E.G.H.B.
6. Rose of Gold 3d 8233 E.G.H.B.	Clatford Comte de Paris 1812 E.G.H.B.

* Had offspring or descendants in the Advanced Register.

the descendants of Rose of Gold 3668 P.S. was larger than those of Imp. May Rose King 8336 P.S., being 581 pounds of butter fat, and 569 pounds, respectively. This difference is the more striking when it is noticed that Rose of Gold's descendants had sires and dams of lower production. In every instance but one, the males of the several branches averaged lower than the females in a corresponding table (Table IV.).

The males of the several branches, arranged according to the percentage of the blood of May Rose 2d 3251 P.S. which they possess, are shown in Table IX., which is comparable with Table V. In the regular generations 50 per cent., 25 per cent., 12.5, 6.25 and 3.125, there is a regular decrease from higher to the lower per cents. down to the last one, except the 50 per cent. of Imp. May Rose King 8336 and in the 12.5 for descendants of May Day 1132 E.G.H.B. The columns "All Males" and "Duplicates Excluded," also show a regular decrease down to the 6.25 per cent. In the table it will be noted that the average production of the descendants of the bulls, Imp. May Rose King 8336 and May Day 1132 E.G.H.B., is again close together and that it exceeds that of the descendant of the cows, May Rose 3d 3252 P.S., and Rose of Gold 3668 P.S. While the production for the intermediate per cents. is not regular in all cases, it does indicate that the production has a tendency to decrease from the generation having the highest to the lowest per cent. of May Rose 2d's blood.

Table X., males whose sires and dams have records, arranged in branches according to percentage of May Rose 2d's blood, is comparable with Table VI. In every case except one, each branch shows in the production for the different regular per cents. a decrease from the higher to the lower; this is also true of the columns "All Males" and "Duplicates Excluded." Here again, as in Table VIII., it is impossible to trace definite relationship between the production of the males and that of their sires and dams. The small number of animals available fail to indicate the actual effect of different factors

In Tables VII. to X., inclusive, the production of the males as indicated by the production of their daughters, is outlined with reference to the several branches of the May Rose family, with regard to the generation from May Rose 2d 3251 P.S. with reference to the effect of sires and dams and to the percentage of May Rose 2d's blood. In the case of the males as with the females, the influence of environment upon the records can not be considered as there is no means of measuring its effect. It will be remembered that for both males and females there was a general tendency for production to decrease as the animals were further and further removed from May Rose 2d 3251 P.S. This was to be expected since the influence of the foundation animal becomes very small after the first few generations. Then, unless there is a renewal of the ability for high production by the introduction of some other high-producing blood from another family, of the concentration of the blood by either line or inbreeding, the tendency is for production to descend to the level of the entire race of Guernsey cows. The influence of the line breeding was illustrated in Table III., where in almost every instance, the line bred females had a larger production than other females in the same generation.

Tables IV. and VI. for females, and VIII. and X. for the males, show the influence of sires and dams. This influence was slight in the early generations from May

CHART IX.

MAY ROSE VIII., 3998 P.S.

OFFSPRING	SIRE OF OFFSPRING
1. DeWet II., 1403 P.S.	DeWet 1246 P.S.
2. May Rose XI., 4658 P.S.	Smilax 1041 P.S.

CHART X.

ITCHEN MAY ROSE 4839 E.G.H.B.

OFFSPRING	SIRE OF OFFSPRING
1. Itchen May Day 1473 E.G.H.B.	Rival 1343 E.G.H.B.
2. Itchen May Day II. 1678 E.G.H.B.	Imp. Golden Secret 12599.
3. The Baron 2d 1789 E.G.H.B.	Imp. Golden Secret 12599.
*4. Imp. Itchen Red Raider 27342.	Imp. Moss Raider 21155.
5. Itchen May Rose II. 6921 E.G.H.B.	Imp. Golden Secret 12599.
6. Itchen May Rose III. 7313 E.G.H.B.	Itchen Wrangler 1757 E.G.H.B.

* Had offspring or descendants in the Advanced Register.

CHART XI.

PERCENTAGE OF BLOOD OF A FOUNDATION ANIMAL IN SUCCESSIVE GENERATION.

1st	2d	3d	4th	5th	6th
50	25	12.5	6.25	3.125	1.5625

Rose 2d 3251 P.S., but was increasingly greater in later generations.

Throughout all the tables there was a striking similarity between the descendants of Imp. May Rose King 8336 and May Day 1132 E.G.H.B., whose relationship was referred to previously. There was no such similarity between the descendants of May Rose 3d 3252 P.S. and Rose of Gold 3668 P.S., which were only half-sisters. In general, the descendants of Imp. May Rose King 8336 and May Day 1132 E.G.H.B. were the larger producers from the descendants of May Rose 3d 3252 P.S. and Rose of Gold 3668 P.S. While at first this might be taken as indicating that May Rose 2d 3251 P.S. transmitted better through her sons, there is evidence in Tables IV., VI., VIII. and X., to indicate the important part played by the immediate sires and dams. If there were enough descendants of Itchen May Rose 4839 E.G.H.B., with records to allow for the study, the transmission through male and female lines could be compared, since she was a full sister of Imp. May Rose King 8336. There is also considerable evidence to indicate that Loyal of the Hunguets 978 P.S., may have been responsible for at least some of the success of the May Rose family.

TABLE I.

Age—years and months	*Per cent. of mature production*
Two to two years and two months,	70.
Two years three months to two years and five months,	72.5
Two years six months to two years eight months,	75.
Two years nine months to two years eleven months,	77.5
Three years to three years two months,	80.
Three years three months to three years five months,	82.5
Three years six months to three years eight months,	85.
Three years nine months to three years eleven months,	87.5
Four years to four years two months,	90.
Four years three months to four years five months,	92.5
Four years six months to four years eight months,	95.
Four years nine months to four years eleven months,	97.5
Five years and more,	100.

(The ages given are inclusive.)

TABLE II.

BUTTER FAT PRODUCTION OF FEMALES OF DIFFERENT BRANCHES BY GENERATIONS FROM MAY ROSE 2d 3251 P. S.

Generation from May Rose 2d 3251 P. S.	Imp. May Rose King 8336		May Day 1132 E. G. H. B.		Our Paradox 873 P. S.		May Rose III 3252 P. S.		Rose of Gold 3668 P. S.		All Females		Duplicates excluded from same generation	
	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat
1														
2	21	636	1	753							22	642	22	642
3	58	654	10	578			1	556	8	546	77	631	75	624
4	62	588	43	687	4	453	8	516	62	555	179	595	168	589
5	28	588	56	584			17	498	60	566	161	569	156	566
6			25	595			11	544	13	535	49	568	48	566
Total	169	618	135	619	4	453	37	517	143	557	488	592	469	587

TABLE III.

FEMALES BY GENERATIONS SHOWING NORMAL AND CONCENTRATION OF BLOOD.

Generation from May Rose 2d 3251 P. S.	Imp. May Rose King 8336					May Day 1132 E. G. H. B.					May Rose III 3252 P. S.					Rose of Gold 3668 P. S.					Our Paradox 873 P. S.		All Females				
	Blood Concentrated		Normal		Increase or Decrease	Blood Concentrated		Normal		Increase or Decrease	Blood Concentrated		Normal		Increase or Decrease	Blood Concentrated		Normal		Increase or Decrease	Normal		Blood Concentrated		Normal		Increase or Decrease
	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat		No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat		No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat		No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat		No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	
1																											
2	3	788	18	611	+177			1	753	–													3	788	19	618	+170
3	23	715	35	613	+102	4	583	6	575	+8			1	556	–	3	484	5	584	–100			30	671	47	606	+65
4	53	584	9	613	–29	33	714	10	600	+114			8	516	–	8	693	54	535	+158	4	453	94	639	85	545	+94
5	28	588			–	54	588	2	474	+114			17	498	–	10	628	50	553	+75			92	593	69	537	+56
6						25	595			–	6	520	5	573	–53			13	535	–			31	580	18	546	+34
Total	107	618	62	614	+4	116	625	19	587	+38	6	520	31	516	+4	21	632	122	544	+88	4	453	250	622	238	561	+61

TABLE IV.

FEMALES WHOSE SIRES AND DAMS HAVE RECORDS, ARRANGED ACCORDING TO GENERATIONS FROM MAY ROSE 2d 3251 P. S.

Generation from May Rose 2d 3251 P. S.	Imp. May Rose King 8336				May Day 1132 E. G. H. B.				Our Paradox 873 P. S.				May Rose III 3252 P. S.				Rose of Gold 3668 P. S.				All Females				Duplicates Excluded			
	No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat		
		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam
1																												
2	18	620	636	529																	18	620	636	529	18	620	636	529
3	35	663	671	577	3	660	604	630					1	556	556	374	2	647	546	482	41	659	657	572	39	655	657	562
4	38	582	583	532	34	691	695	603	1	534	486	503	2	460	516	581	15	606	602	552	90	624	626	563	72	612	606	556
5	17	616	612	531	31	589	578	524					11	483	489	451	11	634	604	521	70	586	576	514	29	524	525	462
6					10	552	546	541					4	576	577	440	3	537	521	439	17	555	549	498	5	565	528	430
Total	108	620	625	546	78	632	626	565	1	534	486	503	18	505	515	459	31	612	591	526	236	614	612	543	163	606	604	538

TABLE V.

FEMALES ARRANGED ACCORDING TO PERCENTAGE OF MAY ROSE 2d'S BLOOD.

Per Cent of May Rose 2d's Blood	Imp. May Rose King 8336		May Day 1132 E. G. H. B.		Our Paradox 873 P. S.		May Rose III 3252 P. S.		Rose of Gold 3668 P. S.		All Females		Duplicates Excluded	
	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat	No. Cows	Av. lbs. Fat
37.5	1	747	1	747							2	747	1	747
31.25	2	809	1	766					1	852	4	809	2	809
25	21	645	6	689					4	654	31	655	24	631
21.875	3	620	3	620					1	409	7	590	3	620
18.75	17	725	18	725					2	669	37	722	19	719
15.625	6	616	2	567					5	615	13	608	6	616
12.5	37	610	7	550			1	556	5	584	50	598	49	602
10.9375	7	707	7	707							14	707	7	707
9.375	42	558	45	574					3	813	90	574	45	574
6.25	10	601	10	600	4	453	8	516	54	535	86	544	86	544
4.6875	16	538	19	550			6	520	3	425	44	533	22	533
3.125			2	476			17	498	50	553	69	537	69	537
1.5625							5	573	13	535	18	546	18	546
Total	162	613	121	610	4	453	37	517	141	556	456	586	351	577

TABLE VI.

FEMALES, WHOSE SIRES AND DAMS HAVE RECORDS, ARRANGED ACCORDING TO PERCENTAGE OF MAY ROSE 2d'S BLOOD.

Per Cent of May Rose 2d's Blood	Imp. May Rose King 8336				May Day 1132 E. G. H. B.				Our Paradox 873 P. S.				May Rose III 3252 P. S.				Rose of Gold 3668 P. S.				All Females				Duplicates Excluded			
	No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat		
		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam		Cow	Sire	Dam
37.5	1	747	636	753	1	747	636	753													2	747	636	753	1	747	636	753
31.25	1	766	636	643	1	766	636	643													2	766	636	643	1	766	636	643
25	18	620	647	521	2	756	733	631									1	744	733	727	21	639	659	541	18	620	647	521
21.875	3	620	667	649	3	620	667	649									1	409	660	471	7	590	666	624	3	620	667	647
18.75	14	736	718	641	15	736	719	630									1	728	728	470	30	736	719	630	15	736	719	630
15.625																												
12.5	22	613	626	543	2	443	510	456					1	556	556	374	2	647	546	481	27	601	609	526	26	608	612	526
10.9375	7	707	707	516	7	707	707	516													14	707	707	516	7	707	707	516
9.375	26	567	565	507	29	592	584	520									3	813	748	634	58	592	584	520	29	592	584	520
6.25	7	585	612	556	7	625	626	690	1	534	486	503	2	460	516	581	13	612	588	565	30	596	594	591	30	596	594	591
4.6875	9	540	533	514	11	541	548	505					3	533	579	448	1	509	510	415	24	538	545	498	12	538	545	498
3.125													11	483	489	451	6	547	525	447	17	505	502	450	17	505	502	450
1.5625													1	703	569	415	3	537	521	439	4	579	533	433	4	579	533	433
Total	108	620	625	546	78	632	626	565	1	534	486	503	18	505	515	459	31	612	591	526	236	614	612	543	163	606	604	538

TABLE VII.

MALES, ARRANGED BY BRANCHES ACCORDING TO GENERATION FROM MAY ROSE 2d 3251 P. S.

Generation from May Rose 2d 3251 P. S.	Imp. May Rose King 8336		May Day 1132 E. G. H. B.		Our Paradox 873 P. S.		May Rose III 3252 P. S.		Rose of Gold 3668 P. S.		All Males		Duplicates excluded from same generation	
	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat
1	1	636	1	753							2	694	2	694
2	12	607	2	521			1	556	1	546	16	589	16	589
3	12	567	5	651	1	486	1	516	11	535	30	565	30	565
4	9	540	11	559			3	470	15	519	38	532	38	532
5			8	546			4	520	4	581	16	548	16	548
6														
Total	34	576	*27	577	1	486	9	507	31	534	102	557	102	557

* This will not check with Table IX., because Ne Plus Ultra appears twice in this column and only once in the same column in Table IX.

TABLE VIII.

MALES, WHOSE SIRES AND DAMS HAVE RECORDS, ARRANGED ACCORDING TO GENERATIONS FROM MAY ROSE 2d 3251 P. S.

Generation from May Rose 2d 3251 P. S.	Imp. May Rose King 8336				May Day 1132 E. G. H. B.				May Rose III 3252 P. S.				Rose of Gold 3668 P. S.				All Males				Duplicates Excluded			
	No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat		
		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam
1																								
2	7	579	636	548													7	579	636	548	7	579	636	548
3	7	593	714	710	4	682	578	589					2	560	546	545	13	615	646	647	13	615	646	647
4	7	538	657	586	7	607	697	740	1	483	538	556	2	602	565	473	17	570	656	634	17	570	656	634
5					6	544	664	591	2	518	483	702					8	538	619	619	8	538	619	619
6																								
Total	21	569	669	615	17	603	658	652	3	506	501	654	4	581	555	509	45	579	643	622	45	579	643	622

NOTE—Our Paradox 873 P. S. had no descendants that came in this table.

TABLE IX.

MALES ARRANGED ACCORDING TO PERCENTAGE OF MAY ROSE 2d'S BLOOD.

Per Cent of May Rose 2d's Blood	Imp. May Rose King 8336		May Day 1132 E. G. H. B.		Our Paradox 873 P. S.		May Rose III 3252 P. S.		Rose of Gold 3668 P. S.		All Males		Duplicates Excluded	
	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat	No. Bulls	Av. lbs. Fat
50	1	636	1	753							2	694	2	694
37.5	1	733	1	733							2	733	1	733
31.25	1	641							1	641	2	641	1	641
25	10	591	2	521			1	556	1	546	14	576	14	576
18.75	11	585	11	585							22	585	11	585
12.5	3	580	3	604	1	486	1	516	11	535	19	549	19	549
9.375	6	501	7	517			2	498	1	383	16	500	8	500
6.25	1	491	1	476			3	470	13	520	18	508	18	508
3.125							2	540	4	581	6	567	6	567
Total	34	576	26	572	1	486	9	507	31	534	101	555	80	541

TABLE X.

MALES, WHOSE SIRES AND DAMS HAVE RECORDS, ARRANGED ACCORDING TO PERCENTAGE OF MAY ROSE 2d'S BLOOD.

Per Cent of May Rose 2d's Blood	Imp. May Rose King 8336				May Day 1132 E. G. H. B.				May Rose III 3252 P. S.				Rose of Gold 3668 P. S.				All Males				Duplicates Excluded			
	No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat			No.	Av. lbs. Fat		
		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam		Bull	Sire	Dam
50																								
37.5	1	733	636	753	1	733	636	753									2	733	636	753	1	733	636	753
31.25																								
25	6	553	636	514													6	553	636	514	6	553	636	514
18.75	8	625	716	712	8	625	716	712									16	625	716	712	8	625	716	712
12.5	1	513	598	747	2	644	507	425					2	560	546	545	5	584	541	537	5	584	541	537
9.375	4	475	664	517	5	503	628	605	1	614	483	957					10	503	628	605	5	503	628	605
6.25	1	491	612	557					1	483	538	556	2	602	565	473	4	544	570	515	4	544	570	515
3.125									1	422	483	448					1	422	483	448	1	422	483	448
Total	21	569	669	615	16	596	657	645	3	506	501	654	4	581	555	509	44	576	643	619	30	570	626	592

HALDEMAN'S GUERNSEY CATTLE

English Herd Maintained in Spite of War

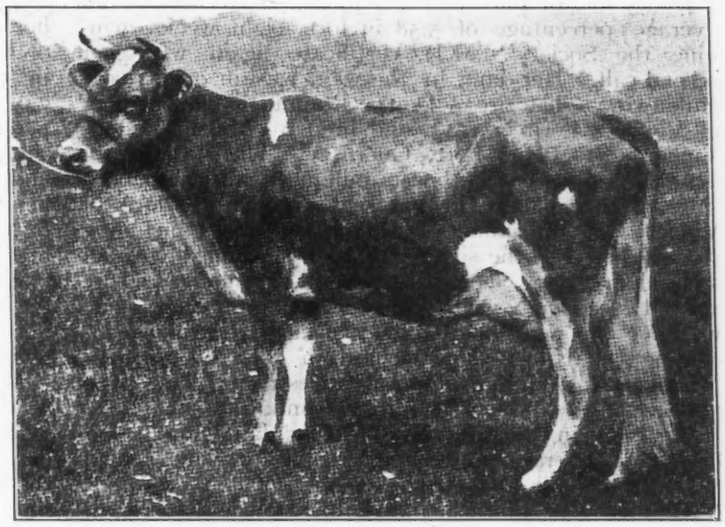
If there is anyone engaged in the raising of pedigree milch cattle who is a thorough believer in the correct keeping and the checking of records and performance at the pail, it is Mr. D. C. Haldeman, one of the twenty-one life members of the English Guernsey Cattle Society and a member of the Council of the same institution. Mr. Haldeman's herd of some fifty Guernseys is maintained at The Rookery, Downe, Orpington, Kent, a spot well within hail of the Metropolis, where their owner is so well known in insurance circles and among the wise men of Threadneedle Street.

A chat with Mr. Haldeman proves how "thorough," as they say in Lancashire, he is. There is nothing haphazard about the way he keeps his pedigree charts or in the manner in which his cows' yields are recorded, tabulated, and aggregated for each lactation. His cows' shed at Downe is up to date in every respect, being a most sanitary building. It is built of white glazed bricks, and a plentiful supply of water is laid on. The spacious building itself is lighted by electricity, and is well ventilated both inlet and outlet. We were struck with the special drinking-trough to be found in front of each manger. These troughs are severally closed in by a little flap arrangement which, when down, keeps the dust out of the water. The cows in time learn the little trick of pushing the flap open whenever they want a drink.

Mr. Haldeman came into the Guernsey world in the spring of 1912, starting his herd by purchases from the herd of Mr. Spencer Trower, maintained at Stansteadbury, Ware, Herts. Gradual progress in the herd, by breeding and purchase, was made until war broke out in the autumn of 1914, when the question arose in Mr. Haldeman's mind whether he should not give up or curtail his herd, his chief concern being the loss of his young cowmen and the finding of competent substitutes. Not despairing, however, and desirous also not to yield the pride of place his herd was gradually taking and would have occupied in the show-ring, Mr. Haldeman, after a little chat with Mr. Rowland E. Prothero, the Minister of Agriculture, determined to "carry on." The two met on the occasion of the making of a presentation of the freedom of the Gardeners' Company to the Cabinet Minister, and Mr. Haldeman mentioned his grave doubt as to whether he should continue with his herd. "Don't give it up," replied Mr. Prothero; and, inspired by the Minister's will to pull the country through a most anxious time so far as its agriculture is concerned, Mr. Haldeman decided to go on as heretofore, and, perhaps, not to look upon the existence of his herd as merely a busy business man's hobby or his week-end relaxation. It is true, until the war came along, he had only been keeping his Guernsey herd as a hobby and to secure a good name among the breed; but the serious conditions which prevail to-day have considerably altered that viewpoint. Yet all the time Mr. Haldeman has kept the three following aims and considerations well before him: First, health; second, milk; and third, inspection. He confessed that a great many members of the Guernsey Society had in the past erred on the side of placing inspection first. Mr. Haldeman wants nothing but good-looking cows around him, and they must all be healthy, likewise must they all be good "milkers," and he added: "Any Guernsey cow of mine must give me at least 600 gallons of milk if she is to remain in my herd." Still, he also argued that quality of milk meant much more than quantity. That the cows of his herd can produce the "happy medium" of both quality and quantity the results of the Guernsey Society's milk records prove. They have taken top place both in the Society's milk records for 1915–16 and 1916–17. In the last list of records of cows tested, in accordance with the Society's rules and regulations, to May, 1917, Mr. Haldeman had more cows receiving certificates than any other breeder.

Mr. Prothero's hint to "carry on" inspired the owner of the Rookery herd to turn the yields of his cattle to some practical use. He agreed to supply the whole of the village of Downe with milk, and is supplying about 50 gallons per day. Nobody else in the village is supplying milk, and so it can be said that the Rookery Herd is playing a noble part in keeping a large number of young and old people supplied with the finest food that human being can have, and one that is extremely necessary for infants and the sick. A little butter sometimes finds its way into the village—but that's another story!

Mr. Haldeman's "agricultural" interests are many and varied. In order to get some arable land he took over a small market-garden farm, just before the war, for which he paid a stiff premium. He meant to keep on the strawberry beds to get some of his premium back, but the war came along, and he scrapped the strawberry beds and lost some £300 on the deal; but he put the land under wheat and potatoes, and grew over 60 tons of the latter last year, besides oats, roots and other crops. At the moment he is feeding-off some forty-five bullocks, which make his head of stock about ninety-five strong, counting in the fifty pedigree Guernseys. A very busy man, Mr. Haldeman, who has made his reputation in the insurance world, in which he ranks high, has filled many parts in his own rural community at Downe. When the war broke out he was a member of the Bromley Rural District Council, the Board of Guardians, and the Bromley and Beckenham Joint Hospital Board, as well as chairman of his own Parish Council. He immediately joined the Special Constabulary and is now sub-inspector of his village. He also joined the Bromley Rural District Recruiting Committee, and subsequently the Food Control Committee. He is also on the Advisory Committee of the Insurance Offices in relation to recruiting in the City of London. "We have not a man in our offices of military age who did not offer himself for service," he proudly claimed. His office, by the way, is the North British and Mercantile Insurance Co., 61 Threadneedle Street, E. C.

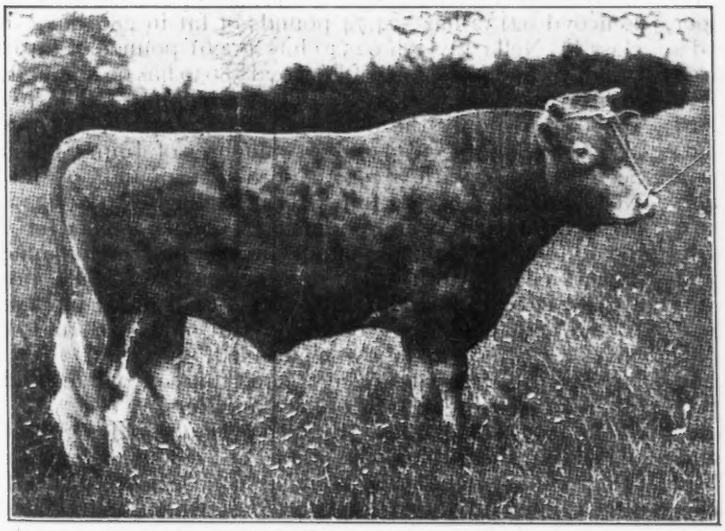


MR. D. C. HALDEMAN'S GUERNSEY COW DOWNE ROMANA 1ST, A HEAVY YIELDER

Turning to the "star" stock in his herd, Mr. Haldeman points with pride to the promising heifer calf Downe Hope 2nd of les Blicqs. Her dam was Downe Hope of les Blicqs, imported as a heifer by Mr. Haldeman from the island in 1917. Downe Hope's sire was Raymond's Pearl King 4th, a prize bull of the Royal Guernsey Agricultural Society. His sire was Clara's Sequel, the winner of first prize and King's Cup in 1910, and of first prize and challenge cup in 1911, and his dam was an Advanced Register cow, No. 126. Pearl King's dam was Princess May of the Huguenots 4th, an Advanced Register cow, No. 18, giving at the age of four years 308 days 9,339 lbs. of milk and 585.2 lbs. of butter fat, an average per cent. of 6.26, and her dam was an A. R. cow. Now the dam of Downe Hope of les Blicqs was Queen 2nd of les Blicqs, an Advanced Register cow, No. 79, who, at the age of ten years and 229 days, gave 9,972.25 lbs. of milk and 537.46 lbs. butter fat, an average percentage of 5.44, and her dam was still another Advanced Register cow, No. 45, to wit Queen 4th, who, at the age of eight years and 334 days, gave 13,978 lbs. of milk and 728.2 lbs. of butter fat, or an average percentage of 5.21 butter fat.

The sire of this well-bred heifer calf, Downe Hope 2nd of les Blicqs, also brings strong flushes of milk-yielding blood into her ancestry. He is Charmant's Governor 5th, who was by Governor of the Chêne, perhaps the greatest bull of the Guernsey breed, while "Charmant's" dam was Charmant's Beauty, an Advanced Register cow, whose sire was Golden Noble 2nd, the noted first prize and King's cup bull, and one that has some twenty-three of his get on the Advanced Register. Charmant's Beauty, at the age of four years and 158 days, gave 11,566 lbs. of milk and 545.07 lbs. of butter, an average percentage of 4.71. Can one wonder, then, that Mr. Haldeman sets so much treasure upon the offspring of such a rare combination of milk-giving stock?

But he also thinks much of the bull Downe Romulus, from whom is expected some great results. He is out of Downe Romana, who, with her first calf, as a two year old, gave



MR. D. C. HALDEMAN'S STYLISH GUERNSEY BULL DOWNE STAR OF VIMIERA

7,428.25 lbs. of milk and 414.49 lbs. butter fat, or an average percentage of 5.58 in forty-eight weeks, winning the Society's M.R. certificate again with her second calf. Her dam, by the way, was an over 1,000-gallon cow. The sire of Downe Romulus is Downe Star of Vimiera, born in 1913, and bred by Mr. F. Belloir, Vimiera, St. Peter Port, Guernsey. The pedigree of "Star" proves that he boasts milking qualities on both sides of the chart. His paternal granddam, Flora of Vimiera, was the winner of a number of prizes, including the Mignot cup, the silver cup, and the King's cup, all secured in 1912. She was exported to America, where she did exceedingly well. Further back on the sire's side we have the winners of numerous cups and prizes, including the King's cup, secured in 1908 by Sequel's Monogram. Another paternal ancestress, Clara 16th of the Rouvets, gave 11,880 lbs. of milk and 564.89 lbs. of butter fat in the A.R. test. On the dam's side, going back four generations, we find Freesia 3rd, who yielded 8,964 lbs. of milk and 419 lbs. of butter fat.

Another very promising heifer is Downe Kitty 3rd, also by Downe Star of Vimiera, and out of Donnington Kate, who has a record for over 10,000 lbs. of milk and 567 lbs. of butter fat, with an average percentage of 5.62.

A cow which has done very well for Mr. Haldeman, and which he prizes not a little, is Stanstead Rose 15th, who came from Mr. Spencer Trower's herd. Her dam was one of the best cows in the Ware herd, for she was full of the blood of the Rose des Houards. Rose 15th is an extraordinary milker. As a two year old she gave 8,453 lbs. of milk and 380.38 lbs. of butter fat, a percentage of 4.5 of butter fat. This Rose strain is obviously a rare milking one. Downe Stanstead Rose, a very promising young heifer, has recently calved, and is giving three gallons of milk per day, containing an average of some 5½ per cent. of butter fat.

The record of the cow Rushington Shamrock 3rd, 8243 G.H.B., is worthy of quoting in detail. With her first calf she gave 6,551 lbs. of milk and 370.13 lbs. of butter fat, showing an average percentage of 5.65, in 359 days. With her second calf the figures were 7,012 lbs. milk and 319 lbs. butter fat, and an average percentage of 4.55 in 286 days. With her third calf she gave 8,262 lbs. of milk and 380.87 lbs. of butter fat, and a percentage of 4.61 in 307 days. Her record with her fourth calf was 8,536 lbs. of milk and 374.12 lbs. butter fat, and a percentage of 4.5 in 356 days. Her fifth calving made her figures into remarkable ones. She yielded 12,021.75 lbs. of milk and 538.05 lbs. of butter fat, with an average percentage of 4.85 in 362 days. She has just come down with her sixth calf, and is now giving over five gallons per day.

Mr. Haldeman perhaps kept his best young heifer to the last. Judged upon the matter of milk ancestry on both sides, she should have a wonderful future before her. Out of Donnington Honeymoon, who has topped the Guernsey Milk Society's records two years running, she is by Downe Star of Vimiera, the smart young bull, with all the King's cups and other island records behind him, already described. She is called Downe Honeymoon, and to-day, as we viewed her, we saw in her contour a remarkably promising yearling likely to embody all the points of her illustrious parentage and maintain to the uttermost Mr. Haldeman's three-decker banner device of "health, milk, and inspection." Donnington Honeymoon's official record of 1917 must be recapitulated. In fifty weeks and six days she produced 12,517.75 lbs. of milk and 625.88 lbs. of butter fat, with an average percentage of 5.00 butter fat. But Honeymoon is not the only pebble on the Rookery beach. There are many others of repute, and, judging them in concrete shape, one can quite understand Mr. Haldeman's pride and ultra-keenness in and about his herd.—Reprint from *London Live Stock Journal.*

A NEW RECORD PRICE FOR A BULL

Few people would have believed on May 16, when $10,000 was paid at the Lake Forest Sale for Don Diavolo of Linda Vista 23565 that within six weeks a bull would be sold for a higher price. This week I purchased of W. G. Jamison & Sons, Appleton, Wisconsin, for Edgemoor Farm, Santee, California, at $10,100, the bull, Pencoyd's Golden May Secret 39626, dropped June 9, 1915, sired by Langwater Pencoyd 28130 and out of Nella Jay 4th 38233, which now stands third in class A, with a record of 20,709.9 pounds of milk and 1,019.25 pounds of fat. Her milk record was excelled by that of Murne Cowan 19597 only. Not only is she third in class A, but she also stands seventh in class D, with a record of 16,039.9 pounds of milk and 769.33 pounds of fat; also third in class G, with a record of 14,772.7 pounds of milk and 736.32 pounds of fat, making her the only cow that appears as a Class Leader three times, and the last of these records was finished shortly after she was six years old.

In searching for a bull to use on the daughters of Itchen May King 25174, Royal Rose King of Edgemoor 34361, Imp. Westmoreland Squire 21665, Dairymaid's Nonpareil of Iowa 22134, Bopeep's Mar of Iowa 26763 and other great bulls that have been used at Edgemoor, Mr. Dupee was anxious to secure an animal of the most fashionable lines of breeding, combined with the very greatest dairy production, and we think we have these characteristics in this bull. His sire, Langwater Pencoyd 28130, now has five daughters in the Advanced Register with records up to 490.19 pounds of fat, all as two year olds, and at least three others are now under test at Pencoyd Farm, and all are making large records. Red Rose of Pencoyd 62132 has 524.74 pounds of fat in 286 days in class D; Nella Jay 7th 62540 has 452.61 pounds of fat in 274 days, and Nella Girl of Pencoyd 58630 has 99.4 pounds in fifty-five days in class F. The granddam,—Nella Jay 16480 is not only the dam of Nella Jay 4th 38233 but also of Nella Jay 3d 35082 (a daughter of Imp. Golden Secret 12599), with a record of 809.38 pounds of fat; Nella Jay 5th 38234, a full sister of Nella Jay 4th 38233, and now under test and promising to make a very large record, having 226.56 pounds in the first eighty-nine days; Nella Jay 6th 55417, another sister of Nella Jay 4th 38233, with a record of 610.26 pounds of fat in class E, and now making a very large retest in class B, and of Nella Jay 7th 62540, above mentioned.

When these records are completed this cow will lead all other dams in the records of her daughters.

The sire of Nella Jay 4th 38233, Imp. Golden Secret of Lilyvale 10028, sired Clover of Pencoyd 3d 48274 with 818.4 pounds of fat, that stands second in class D, and fifteen other Advanced Register cows, while some others now under test promise to make records up to 800 pounds of fat.

CHARLES L. HILL

A BIRDSEYE VIEW OF THE GLEN GABLE FARM BUILDINGS

THE GLEN GABLE GUERNSEY SALE

NO region of this country is more noted from an historical standpoint, or more inviting from the farming standpoint, than the beautiful Chester Valley, running out around Philadelphia. On June 19 this beautiful section, with its waving grain fields, presented its best dress in the beautiful day which was most appropriate for the Guernsey event that occurred at Glen Gable Farms.

Glen Gable Farms has been the home of a very good herd of Guernseys. Mr. W. F. Gable and his son, Lowell Gable, have taken great pains and pride in developing a splendid farm, and it was very appropriate that in their first Guernsey sale they should have been blessed with such success.

The conditions around the barns and cattle were very attractive. A tent had been erected near the barn and some 400 to 500 interested Guernsey enthusiasts gathered to see the animals sold. Mr. Herrick, assisted by Mr. Bain and Mr. Lawrence, certainly conducted the sale in the efficient manner which has characterized his efforts in the past.

One of the great features of the sale was the selling of the little bull calf for $1070 for the benefit of the Red Cross. The following is the list of contributions to the fund so raised.

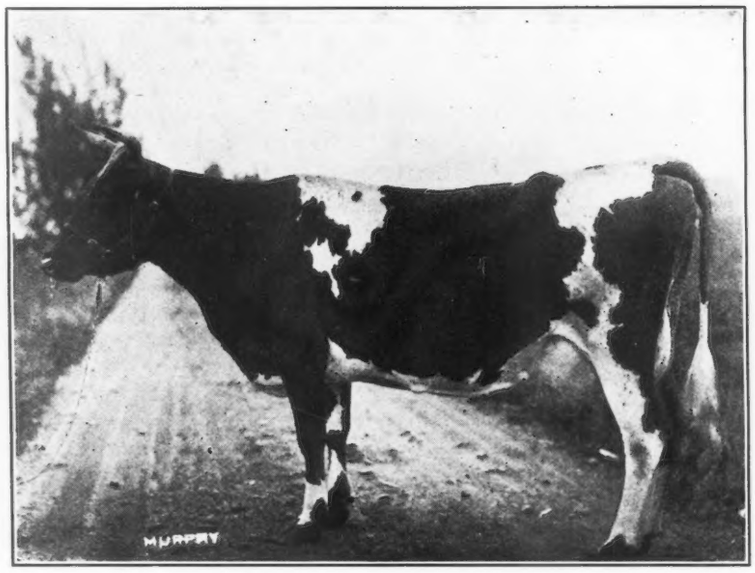
LIST OF SUBSCRIBERS AND AMOUNTS DONATED TO THE RED CROSS CALF FUND AT THE W. F. GABLE SALE, WYEBROOKE, PA.

Frank Graham Thomson, Devon, Pa.	$100
Miss Anne Thomson, Devon, Pa.	100
William F. Gable, Wyebrooke, Pa.	100
L. F. Herrick, Worcester, Mass.	50
Parker & Coggshall, Locke, N. Y.	50
M. T. Phillips, Pomeroy, Pa.	50
S. Sholtridge, West Chester, Pa.	50
George Wood, Wawa, Pa.	50
William Chalfonte, Jr., West Chester, Pa.	50
Charles V. Phelps, Ossining, N. Y.	50
Brookmead Farm, Devon, Pa.	50
D. M. Golder, Chester, Pa.	25
Louis McL. Merryman, Cockeysville, Md.	25
D. N. App, Selinsgrove, Pa.	25
James B. Robertson, Eccleston, Md.	10
William B. Jones, White Plains, N. Y.	10
William F. Fretz, Pipersville, Pa.	10
J. W. Healey, Lyndell, Pa.	10
J. A. Castel	10
F. G. Benham, Canandaigua, N. Y.	10
Mr. Phelps, Ossining, N. Y.	10
Mr. Heppersett, Whitford, Pa.	10
J. I. France, Port Deposit, Md.	10
S. N. Root, Landisville, Pa.	10
J. F. Watser, Wayne, Pa.	10
G. W. Koser, Biglerville, Pa.	5
Tyson Bros., Inc., Flora Dale, Pa.	5
Prof. Fred Rasmussen, State College, Pa.	5
E. B. Sharpless, Avondale, Pa.	5
J. B. Ebert	5
C. E. Holloway, Bala, Pa.	5
H. G. Ingham, Chester, Pa.	5
William, Kolb, Phoenixville, Pa.	5
G. M. Peters	5
Anonymous Donations	35
Diller Hoover, Lancaster, Pa. (bought calf)	105
Total amount	$1070

Eighty-eight head sold for $33,975, an average of $386. The following is the list of the animals sold:

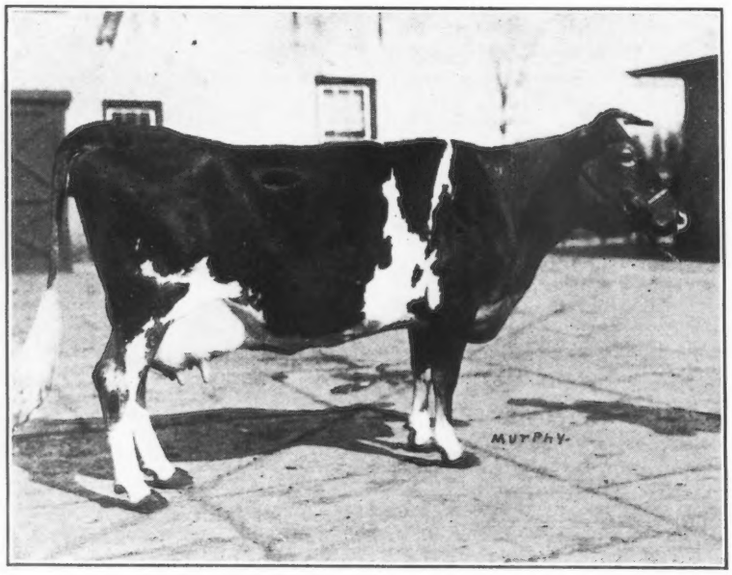
Galaxy's Buttercup of Sunnyside 65810, Harwood Bros., Wattsburg, Pa.	$250
Carmen of Bon Ayre 73582, George D. Horst, Reading, Pa.	200
Galaxy's Mar's E. M. F. 68442, Delaware College, Newark, Del.	310
Glen Gable Delight 57698, A. L. Fitzpatrick, Penllyn, Pa.	350
Imp. Maggie of Mara Alva 75317, S. N. Root, Landisville, Pa.	300
Imp. Edna of Mara Alva 75324, J. W. Healy, Lyndell, Pa.	400
Marion of Perley Farm 61744, C. G. Bullers, Brookville, Pa.	175
Imp. Le Pelley's Lady of Mara Alva 75332, Joseph I. France, Port Deposit, Md.	375
Imp. Mollett's Horris of Mara Alva 75302, Joseph I. France	300
Imp. Flower Girl of Mara Alva 77199, Harry S. Jenkins Riderwood, Md.	200

Sweetheart of the Owl's Nest 69994, Harry S. Jenkins 275
Eunice of Bon Ayre 70884, E. B. Sharpless, Avondale, Pa. 300
Imp. Lillian May of Mara Alva 75316, W. H. Hepburn, Philadelphia, Pa. 330
Imp. Dewdrop Beauty of Mara Alva 68139, Clarence Deshong, Chester, Pa. 510
Imp. Daylight of Mara Alva, H. F. Townsend, Parkersburg, Pa. 510
Imp. Brickfield Doris of Mara Alva 68155, George D. Horst 330
Imp. Griffin Girl of Mara Alva 68113, Clarence Deshong 755
Ida Valentine of Bon Ayre 72139, George F. Ebert, Phoenixville, Pa. 330
Imp. Roseina of Mara Alva 75305, C. G. Bullers 330
Susan Y. of Beech View, 56815, M. T. Phillips 400
Flora's Son's Delight 62042, Joseph I. France 265
Phymia of Hedgelawn 62905, George D. Horst 300
Glen Gable Phymia, Hugh Bancroft, Cohasset, Mass. 150
Glen Gable Justine 63905, F. P. Frazier, Ipswich, Mass. 780



IMP. GOVERNOR OF THE CHENE'S DIAMOND 36656 A. R, 4187
Record: 11522.36 lbs. milk; 561.72 lbs. fat, class C
Sire—Governor of the Chene 1297 P. S. Dam—Imp. Lovedale V 31983
Owned by W. K. Hepburn, Ipswich, Massachusetts

Bessie's May Rose of Sunnyside 58991, C. W. Barron, Cohasset, Mass. 840
Dairymaid of Sunnyside 61040, Clarence Deshong 730
Glen Gable Vivian 77648, Delaware College 325
Dimple's Elsie of Edgemont 67724, J. W. Healy 285
Glen Gable Amelia 76095, F. P. Frazier 450
Deanie's Secret 76189, Delaware College 250
Glen Gable Amie, Harwood Bros. 270
Imp. Primrose's Elegante of Mara Alva 77234, Clarence Deshong 425
Glen Gable Lina 76093, F. P. Frazier 275
Fashion's Princess of Elmhurst 77500, Edward Porter May, Framingham, Mass. 300



GLEN GABLE GEM 40806 A. R. 5574
Record: 10623.30 lbs. milk; 484.29 lbs. fat, class C
Sire—Lassie's Ledyard Bay 14540 A. R. Dam—Virginia of Glen Gable 17650 A. R. 4647
Owned by F. P. Frazier, Cohasset, Massachusetts

Itchen Governess of Onisquethaw 76228, Tyson Bros., Flora Dale, Pa. 300
Betty B. of Liberty Hills 63469, Parker & Coggshall, Moravia, N. Y. 380
Glen Gable Lark 77646, S. R. Nissley, Manheim, Pa. 455
Raider's Hope of Waddington 61709, C. D. Ordway, Burlington, Vt. 400
Howard's Mignonne's Raider 71499, Parker & Coggshall 380
Raider's Fancy of Waddington 68470, Tyson Bros. 500
May Rose of Belmont 67608, Edward Porter May 425
Raider's Trewince Fussie 78813, Parker & Coggshall 220
Raider's Fifine 81613, Delaware College 250
Raider's Sunrise of Bethany 78140, Parker & Coggshall 220
Queen Roselle of Guernsey Home Farm 57927 J. W. Healy 185
Purity of Highway 68904, H. B. Rosengarten 425
Raider's Hayes Royal of Bethany 78816, Delaware College 200
Dorothy of Richland 68067, George Wood, Wawa, Pa. 610
Imp. Riches' Jewel of Mara Alva 75307, J. W. Healy 650
Pansy of Green Valley 61484, C. G. Bullers 280
Imp. Olive of Brickfield of Mara Alva 68156, J. W. Healy 300
Princess Stella of Edgemont 69763, H. F. Townsend 425
Rosie Raider, Joseph I. France 145
Amy Raider, L. W. Pyle, Phoenixville, Pa. 150
Glen Gable Bessie 77647, Parker & Coggshall 385
Joanna of Fagg's Manor 2d 74870, Parker & Coggshall 185
Lot of High Rock 78649, T. D. Hooper, Cockeysville, Md. 185
Villiaze Conqueror's Dollie 65040, Joseph I. France 305
58 heifers sold for 20,635
Average 355

Cows

Glen Gable Plate 52287, H. B. Rosengarten, Malvern, Pa.	325
Teddy's Simplicity 39302, M. T. Phillips	300
Miss Dimple of Welliversville 55168, F. P. Frazier	535
Glen Gable Oriole 55127, T. W. Bacchus, Elkton, Md.	400
Glen Gable Grenadine 42832, Edward Porter May	425
Imp. Queen of Two Continents 38860, C. M. Paul, Staunton, Va.	375
Hazel May of Sunnyside 53293, G. W. Koser, Biglerville, Pa.	510
Gaby 33923, J. T. Phillips	400
Elaine of Avalon 41803, Frank Graham Thomson, Devon, Pa.	1050
Vivian of Avalon 41804, M. T. Phillips	485
Ballygunge Jewel of Asia 46368, M. T. Phillips	575
Elise of New Castle 57796, C. W. Barron	1000
Glen Gable Gem 40806, F. P. Frazier	700
Glen Gable Caroline 46020, A. J. Fell, West Point, Pa.	285
Imp. Governor of the Chene's Diamond 36656, W. K. Hepburn, Ipswich, Mass.	710
Valley Rose 40338, T. D. Hooper, Cockeysville, Md.	250
Joanna of Fagg's Manor 40012, J. W. Healy	175
Beauty of Fagg's Manor 49283, I. N. Glick, Lancaster, Pa.	210
Countess of Highway 27324, I. N. Glick	280
Mignonne of Waddington 46470, Leslie Jefferis, Bridgeport, Pa.	300
Florence of Oakland 39374, Parker & Coggshall	235
Glen Gable Gaby 42828, H. W. Healy	325
22 cows sold for	9850
Average	447

Bulls

Brookmead's May Rose Prince 48047, George Wood	700
Glen Gable Patriot, Edward Porter May	400
Glen Gable Rival 46799, George D. Horst	400
Glen Gable Leader 45905, George Wood	825
Ballygunge Diamond 35588, Clarence Deshong	500
Glen Gable Dairyman, M. K. Reese, Lancaster, Pa.	180
Glen Gable Volunteer, M. K. Reese	375
Glen Gable Imprint, W. J. Merkle, Allentown, Pa.	110
8 bulls sold for	3490
Average	436

CALIFORNIA COW SECOND IN CLASS CC

IN the early part of 1914 the Elliot-Brant Rancho, Owensmouth, California, purchased two carloads of registered Guernseys in the East, as the foundation stock of their present herd which numbers about 150 head. Among these cattle was a two year old heifer Little Beauty 2d 44221, that was the most ordinary looking one of the lot. She was fat, with long, rough, shaggy hair, and had a pair of long mean horns, which she used most effectively. She was almost solid red in color and had more the appearance of a Short-horn, than a Guernsey. She was supposed to be bred but proved not to be, much to the disgust of her owner, who was strongly tempted to kill her for beef, as she appeared to be good for little else.

Little Beauty 2d 45221 was however, bred again, and in due time freshened, but would only milk out of three quarters of her udder. Notwithstanding all these apparent misfortunes, her owner, following the usual custom of putting all untried cows on test, entered her for Advanced Register work in class F, following her first calf, which was dropped September 5, 1915. During her first year on test, no special attention was shown this cow for as has been said, she was a "marked" cow. She proved to be an exceedingly persistent milker, and increased her production steadily, reaching her height after milking eight and one half months, when in May, 1916, she produced 938.83 pounds of milk and 51.26 pounds of butter fat. She also produced more during the last month of her test, than during her first, and finished her year's work with 10480.13 pounds of milk and 563.20 pounds of butter fat, which was the largest record in the West for her age.

Following her next freshening on January 8, 1917, she was again put on test, both in the Advanced Register, and in the California State Dairy Contest. In the latter, which is a 300 day test, she was credited with 575.39 pounds of butter fat, and awarded third place. At the end of 365 days, she had made 11622.8 pounds of milk and 635.34 pounds of butter fat. By extending her record to qualify in class CC, she produced to February 1, when she was dried off, 10398.70 pounds of milk and 577.56 pounds of butter fat, which gives her second place in class CC.

Following her last freshening on March 14, 1918, when she dropped a fine heifer by King of the Forgettes 50036, she was again put on test by Elliott-Brant Rancho, and is now producing well as a mature cow in class A.

It might be added that some of the better looking cows with Advanced Register ancestry back of them and from which more was expected did not produce up to expectations. This experience with Little Beauty 2d 45221 very strongly emphasizes the value of Advanced Register work, and the necessity of testing to ascertain the true value of any animal.

Her breeding and record in detail are given below:

Little Beauty 2d 45221

Sire—Prince of Clover Leaf 15994
Sire—Honey's Pride 11594
Dam—Lily of Mordaunt 24231
Dam—Little Beauty 23597
Sire—Millwood's Mr. Clinker 10174
Dam—Islesboro's Honeymoon 19345
Breeder—D. B. Wiley, Greene, Maine.
Owner—Elliott-Brant Rancho, Owensmouth, Cal.
Dropped—November 30, 1912. Being 4 yrs., 84 days old at beginning of test.
Date last calf, January 8, 1917,
Date of service, June 2, 1917. Days in calf, 265.
Requirement for admission, 331.90 lbs. butter fat.

Feb. 23,	1917	233.6	5.24	12.24
Mar.,	"	1215.7	4.96	60.30
Apr.,	"	1167.8	4.98	58.16
May,	"	1133.8	5.38	61.00
June,	"	1053.6	5.12	53.94
July,	"	962.7	4.99	48.04
Aug.,	"	883.2	5.81	51.31
Sept.,	"	792.1	5.80	45.94
Oct.	"	785.9	6.14	48.25
Nov.,	"	796.0	6.68	53.17
Dec.,	"	734.7	6.20	45.55
Jan.,	1918	639.6	6.20	39.66
Feb. 22		Dry		
		10398.7	5.55 Av.	577.56

RUTH OF TWO RIVERS 54059 ENTERS CLASS FF

RUTH OF TWO RIVERS 54059, born September 9, 1914, was sired by Liberty Prince 13471, a local animal with no Advanced Register ancestry for five generations.

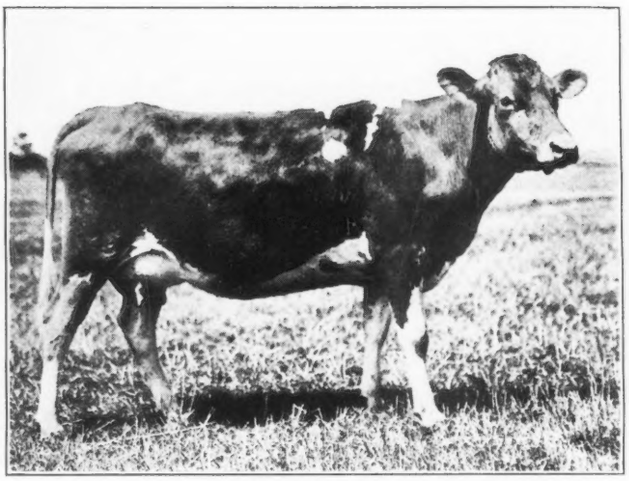
Her dam, Apple Blossom of Indian Creek 32757, is a high producing cow now under test for the Advanced Register in class AA. She has produced in 260 days 10707.7 pounds of milk and 519.14 pounds of butter fat, and she promises to end her test with approximately 14000 pounds of milk and 660 pounds of butter fat. She produced in the month of October, 1917, a total of 1329 pounds of milk, testing 5.83 per cent. with a fat production of 77.49 pounds. This cow was bred by the late Chris. Muth, for many years previous to his death an enthusiastic Guernsey breeder residing at Manitowoc, Wisconsin, and a member of the Guernsey Breeders' Association for many years.

This dam, Apple Blossom of Indian Creek 32757, on her sire's side is a granddaughter of Royal Governor of l'Etiennerie R. G. A. S. 1484 P. S., with ten daughters in the Advanced Register, having fifteen records, the most noted being that of Imp. Queen Regent IV. 22716 A. R. 1000 with three yearly records, the last showing a yield of 889.57 pounds of butter fat. He has seven sons in the Advanced Register, and five daughters with Advanced Register progeny. His sire, Governor of the Chene R. G. A. S. 1297 P. S., A. R., is known wherever Guernseys are bred.

It is from her dam that Ruth of Two Rivers 54059 inherits her producing qualities. She has milked persistently throughout her test, Her highest milk production was 971 pounds in her second month. Her highest fat production was in her third full month with 45.57 pounds. In her eleventh month under test she gave 630 pounds of milk, testing 6.51 per cent. producing 40.97 pounds and freshened on the thirtieth day of the following month. She started her test weighing 850 pounds and had increased to 1180 pounds at the end of her test. Her weight after freshening on April 30 was 1095 pounds. Throughout her test she was confined in a roomy box stall, only being out of doors an hour or two on a very few occasions.

Many difficulties were encountered in obtaining suitable feeds during the year so that her record is all the more commendable for that reason.

She was bred August 1, 1917, and on April 30, 1918, just one week after completing her year, dropped a nicely marked heifer calf.



RUTH OF TWO RIVERS 54059 A. R.

Record: 9521.6 lbs. milk; 500.88 lbs. butter fat, class FF
Sire—Liberty Prince 13471 Dam—Apple Blossom of Indian Creek 32757
Owned by H. P. Hamilton, Two Rivers, Wisconsin

A detailed statement of her record is given below:

Apr. 24,	1917	215.8	4.19	9.04
May,	"	971.0	4.19	40.68
June,	"	970.4	4.60	44.64
July,	"	949.4	4.80	45.57
Aug.,	"	903.1	4.84	43.71
Sept.,	"	847.6	5.20	44.08
Oct.,	"	789.4	5.71	45.07
Nov.,	"	765.0	5.38	41.16
Dec.,	"	782.2	5.58	43.65
Jan.,	1918	723.9	6.61	40.61
Feb.,	"	607.5	6.15	37.36
Mar.,	"	629.4	6.50	40.91
Apr. 23,	"	366.9	6.65	24.40
		9521.6	5.26 Av.	500.88

DRUCE'S MAY QUEEN 45294 ENTERS CLASS CC

THIS cow being Advanced Register work as a heifer when only two years and two months old and made 8916.50 pounds of milk and 453.57 pounds of butter fat in class G. She freshened on December 31, 1916, and was again put on test.

Having been bred July 7, 1917, her year was extended and she qualified in class CC with 549.01 pounds of butter fat, which gives her third place in her class.

From the time of freshening until the completion of her test, she was not out of her stanchion and at no time did she have any ensilage, so that conditions were not the most favorable for a large record. She was a regular and persistent milker and in her fifteenth month on the last day of her test gave twenty-one pounds of milk.

In three weeks after completing her record she dropped a fine heifer calf. That lack of regular exercise and continuous milking does not necessarily injure the cow and calf, seems to be shown in her case.

Her sire is Barrington May King 19312 A. R. with twelve daughters in the Advanced Register. This bull made an excellent appearance in the show ring last Autumn and has recently been purchased by the United States Government for their Experimental Farm. His sire is King Bell 13482 A. R., which not only has made good through his daughters, but was second at the National Dairy Show in Chicago in 1911, under strong competition.

Druce's May Queen 45294 is out of Imp. Druce's Queen 27491 A. R. 1530, with two yearly records.

SOME DAIRY RECEIPTS

Cottage Cheese

SOME WAYS TO USE COTTAGE CHEESE IN MAKING TASTEFUL AND NUTRITIOUS DISHES.

Cottage cheese is richer in protein than most meats and is very much cheaper. Every pound contains more than 3 ounces of protein, the chief material for body building. It is also a valuable source of energy, though not so high as foods with more fat. It follows that its value in this respect can be greatly increased by serving it with cream, as it is so commonly done.

Cottage cheese alone is an appetizing and nutritious dish. It may also be served with sweet or sour cream, and some people add a little sugar, or chives, or chopped onion, or caraway seed.

The following recipes illustrate a number of ways in which cottage cheese may be served:

COTTAGE CHEESE WITH PRESERVES AND JELLIES

Pour over cottage cheese any fruit preserves, such as strawberries, figs, or cherries. Serve with bread or crackers. If preferred, cottage-cheese balls may be served separately and eaten with the preserves. A very dainty dish may be made by dropping a bit of jelly into a nest of the cottage cheese.

COTTAGE-CHEESE SALAD

Mix thoroughly 1 pound of cheese, 1½ tablespoonfuls of cream, 1 tablespoonful of chopped parsley, and salt to taste, First fill a rectangular tin mold with cold water to chill and wet the surface; line the bottom with waxed paper; then pack in three layers putting two or three parallel strips of pimento between layers. Cover with waxed paper and set in a cool place until ready to serve; then run a knife around the sides and invert the mold. Cut in slices and serve on lettuce leaves with French dressing and wafers. Minced olives may be used instead of the parsley, and chopped nuts also may be added.

COTTAGE-CHEESE ROLLS

A large variety of rolls to be used like meat rolls, suitable for serving as the main dish at dinner, may be made by combining legumes (beans of various kinds, cowpeas, lentils, or peas), with cottage cheese and added bread crumbs to make the mixture thick enough to form into a roll. Beans are usually mashed, but peas or small Lima beans may be combined whole with bread crumbs and cottage cheese, and enough of the liquor in which the vegetables have been cooked may be added to get the right consistency, or, instead of beans or peas, chopped spinach, beet tops, or head lettuce may be added.

BOSTON ROAST

One pound can of kidney beans or equivalent quantity of cooked beans. One-half pound cottage cheese. Bread crumbs. Salt.

Mash the beans or put them through a meat grinder. Add the cheese and enough bread crumbs to make the mixture sufficiently stiff to be formed into a roll. Bake in a moderate oven, basting occasionally with butter or other fat, and water. Serve with tomato sauce. This dish may be flavored with chopped onions, cooked in butter, or other fat, and a very little water until tender.

PIMENTO AND COTTAGE CHEESE ROAST

Two cupfuls cooked Lima beans: ¼ pound cottage cheese; 5 canned pimentoes, chopped; bread crumbs; salt.

Put the first three ingredients through a meat chopper. Mix thoroughly and add bread crumbs until it is stiff enough to form into a roll. Brown in the oven, basting occasionally with butter, or other fat, and water

Advanced Register Records Completed and Approved From June 15 to June 30, 1918

These records are all made on the two day test basis except where especially noted.

Rose of Oakhurst 2d 57878, A. R. 6264, owned by Frank A. Hotchkiss, Millerton, N. Y. Record:—7771.4 lbs. milk; 436.96 lbs. b. f. 2 yrs. 1 mo. old.

Jeanette of Oakhurst 42981, A. R. 6265, owned by Frank A. Hotchkiss, Millerton, N. Y. Record:—8548.2 lbs. milk; 404.46 lbs. b. f. 4 yrs. 5 mos. old.

Yeoman's Mixter Bluebird 62979, A. R. 6266, owned by Est. George Mixter, Hardwick, Mass. Record:—7308.7 lbs. milk; 389.82 lbs. b. f. 2 yrs. 4 mos. old.

Mixter Mabel of Hardwick 59805, A. R. 6267, owned by Est. George Mixter, Hardwick, Mass. Record:—7697.1 lbs. milk; 385.71 lbs. b. f. 3 yrs. 1 mo. old.

Diana of Thorn Hill 44949, A. R. 6268, owned by August Ziesing, Deerfield, Ill. Record:—11165.5 lbs. milk; 654.65 lbs. b. f. 4 yrs. 1 mo. old.

Harriett Polly Prim 53056, A. R. 6269, owned by August Morlock, Watervliet, Mich. Record:—8064.3 lbs. milk; 340.47 lbs. b. f. 2 yrs. 11 mos. old.

Glenwood's Princess Thelma 37446, A. R. 6270, owned by August Morlock, Watervliet, Mich. Record:—9069.1 lbs. milk; 454.25 lbs. b. f. 5 yrs. 8 mos. old.

Bonnie Rose of Ballard Farm 56807, A. R. 6271, owned by Ballard Bros., Niles, Mich. Record:—7583.2 lbs. milk; 394.85 lbs. b. f. 2 yrs. 1 mo. old (1 day test).

Governor's Princess of Anna Dean 48070, A. R. 6272, owned by O. C. Barber, Barberton, Ohio. Record:—8705.7 lbs. milk; 449.65 lbs. b. f. 3 yrs. 6 mos. old.

Ethel of Stanford 50611, A. R. 6273, owned by J. Griswold Webb, Clinton Corners, N. Y. Record:—8728.1 lbs. milk; 426.29 lbs. b. f. 3 yrs. 5 mos. old.

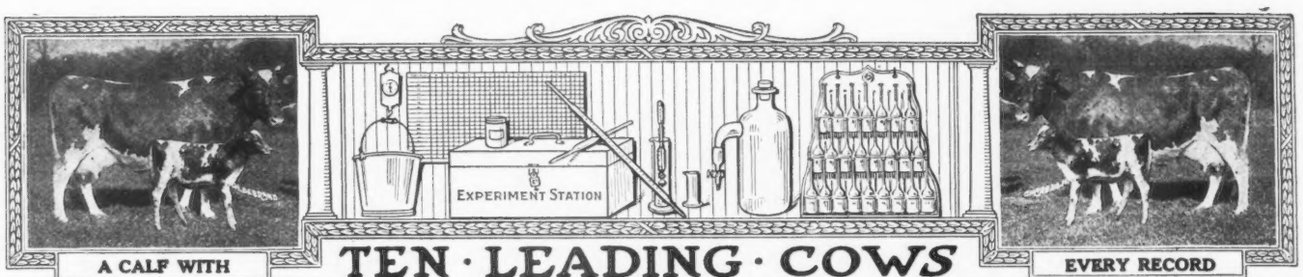
Penelope of Brookmead 46275, A. R. 6274, owned by J. Griswold Webb, Clinton Corners, N. Y. Record:—9652.5 lbs. milk; 477.22 lbs. b. f. 3 yrs. 9 mos. old.

Bertha of Stanford 48814, A. R. 6275, owned by J. Griswold Webb, Clinton Corners, N. Y. Record:—9307.5 lbs. milk; 496.86 lbs. b. f. 3 yrs. 8 mos. old.

Valentine of Cranmoor 57050, A. R. 6276, owned by Otis A. Marken, Valders, Wis. Record:—6503.6 lbs. milk; 317.80 lbs. b. f. 2 yrs. 1 mo. old.

Rena of Flintledge 42016, A. R. 6277, owned by H. C. Hurley, Rockville, Md. Record:—7492.6 lbs. milk; 358.61 lbs. b. f. 4 yrs. 10 mos. old. (1 day test).

Lady Francesca of Lee Farm 42421, A. R. 6278, owned by W. R. Dunlop, Fayetteville, N. Y. Record:—8251.8 lbs. milk; 357.52 lbs. b. f. 3 yrs. 5 mos. old.



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF · HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs B. Fat		Lbs. Milk	Lbs B. Fat
Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69	Alma Ethel 33964 A. R. 2707	12660.6	621.21
Imp. President's Italia 29151 A. R. 2147	14053.4	684.32	Selma of Pinehurst 14521 A. R. 325	9593.1	615.97
Imp. Rose des Houards 59th 44975 A. R. 3901	14265.4	664.09	Golden Maid of Maple Lane 36736 A. R. 5402	13038.0	614.96
Imp. Sarkie II. of le Bourg 34243 A. R. 2390	12843.1	656.52	Sagesta 15531 A. R. 3593	11497.4	605.20
Masher's Golden of Birchwood 32340 A. R. 2030	15397.0	649.23	Pearl of Pomeroy 40325 A. R. 4769	11798.9	583.67

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Nivolette of Harbor Hill 52936, A. R. 4798	11954.5	498.63
Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Lucretia's Daughter 11256 A. R. 3	11084.6	489.60
Imp. Les Chevalier's Primrose 33107 A. R. 2748	11465.4	528.18	Imp. Rosy IV. of the Camp Joinet 40087 A. R. 4846	10493.5	481.44
Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697	10005.6	525.90	Rancho Morning Rose 40298 A. R. 4668	10290.0	469.55
Comus Queenie 22399 A. R. 1472	9395.8	522.50	Woodlawn's Cora 2d 40426 A. R. 5902	9423.1	456.17

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Druce's May Queen 45294 A. R. 4487	10441.5	549.01
Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05	Princess Milk Maid 38668 A. R. 3976	11084.3	536.25
Florestine's Triumph 43486 A. R. 4350	10409.2	599.46	Lucile of the Ridge 36580 A. R. 4461	8216.4	504.61
Little Beauty 2d 45221 A. R. 5518	10398.7	577.56	Imp. Honeymoon II. of the Fountain 23567 A.R.1954	9962.3	482.84
Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67	The Second Dame 54564 A. R. 6214	9972.2	481.57

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122, A. R. 4733	13782.9	637.76	Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49
Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Imp. Hayes Friquet 2d 44979 A. R. 3900	9470.7	504.58
Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33	Imp. Cambrian Princess 14446 A. R. 87	7234.6	457.07
Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39	Imp. Dusky of Sarnia 59351 A. R. 4854	7974.9	426.70
Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30	Lassie of Ledyard 19105 A. R. 417	7975.0	426.31

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11	Sunday's Tabernacle of Overland View 41858 A. R. 5215	8342.9	486.11
Molly Rose O. D. 50617 A. R. 6210	10397.6	563.74	Selma of Pinehurst 4th 25703 A. R. 1235	8819.6	476.76
Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Dairymaid of Elm Place 14197 A. R. 19	9045.8	473.48
Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38	Daisy of Oakwood 49838 A. R. 3775	8303.7	462.27
Cora of Gerar 48309 A. R. 4706	11127.8	530.15	Princess Corinna 3d 29987 A. R. 2473	9284.9	462.20

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

La Verne of Birchwood 54188 A. R. 6141	11301.6	545.38	Beauty of Stannox 58910 A. R. 6253	7776.0	470.75
Ada of Hop City 15361 A. R. 91	8605.1	517.11	Ellenwood's Nonesuch 40123 A. R. 4156	9517.2	452.42
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Robinia 16174 A. R. 420	8320.8	442.42
Ruth of Two Rivers 54059 A. R. 6286	9521.6	500.88	Imp. Governor's Daisy 37391 A. R. 3513	8085.5	436.39
Imp. Miss Rosey of Les Pages 69276 A. R. 6015	9923.5	485.68	Matilda of Spring Brook 25649 A. R. 991	7406.1	428.20

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Matin Belle 2d 25965 A. R. 1523	9059.7	462.51
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Hazel of Lee Farm 39204 A. R. 3548	9608.5	458.71
Pearl's Dot 57445 A. R. 6140	9820.8	531.66	May King's Ideal 40323 A. R. 3718	9562.9	452.48
Mysie's Lady of Claremont 66500 A. R. 5676	9574.1	494.88	Gayhead's Queen 55511 A. R. 6126	9504.5	448.80
Lilly Lee 52828 A. R. 5777	8767.6	466.33	Imp. Jessie Durand IV. 43670 A. R. 3601	8962.3	447.33

AVERAGE YIELD OF 70 CLASS LEADERS 10427.57 LBS. MILK; 534.17 LBS. BUTTER FAT; 5.12 PER CENT.

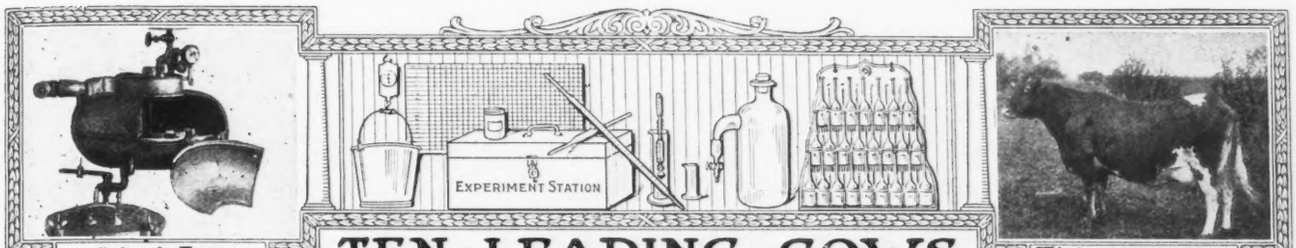
The above are as they appeared July 1, 1918.

Summary of 476 Double Letter Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	125	9255.04	456.17	4.928
Class BB	35	8800.37	430.29	4.889
Class CC	58	8327.24	429.70	5.160
Class DD	38	7904.62	406.37	5.140
Class EE	56	7639.76	385.33	5.044
Class FF	66	7144.21	368.92	5.163
Class GG	98	6829.04	347.09	5.082
Av. for	476	8018.56	404.21	5.040

Milk Production	Butter Fat Production
Best Year's Record 15397.0 lbs.	Best Year's Record 785.89 lbs.
Av. Ten Largest Records 13981.49 lbs.	Av. Ten Largest Records 670.70 lbs

Largest double letter record for which certificate has been written since last issue of Journal. Linden Girl of Harbor Hill 3d 58625 A. R. 4651. Re-entry: 15032.90 lbs. milk; 785.89 lbs. fat in Class CC.



Babcock Tester

Record: 953.53 lbs. Fat

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE-HALF YEARS TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50
King's Alberta 33788 A. R. 2555	13954.9	785.61	Imp. Brittleware Mistletoe 48510 A. R. 5916	14467.2	751.38
Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22	Linden Girl 42762 A. R. 3607	14682.8	747.45

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Pauline Standish 33533 A. R. 3308	15870.6	757.21
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Imp. Beauty II. of the Coutanchez 28465 A. R. 2081	13513.9	748.81
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Stella's Favorite 2d 29167 A. R. 2283	14529.6	719.23
Imp. Dora II. of Les Marais 37737 A. R. 3999	15434.9	770.38	Imp. Nettie of the Hubits 44181 A. R. 4958	12556.9	718.97
Nivolette 2d 60799 A. R. 5982	16046.0	758.49	Noblesse 3d 37942 A. R. 2908	12399.5	717.67

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.62
Langwater Dorothy 27944 A. R. 1822	16099.7	781.65	Rose of Langwater 24204 A. R. 1445	15008.2	751.02

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Imp. Snowdrop III. of Havilland 60641 A. R. 6193	12881.9	707.08
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Fleurette of Riverside Farm 36286 A. R. 2930	13665.5	689.56
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Imp. Blanchflower XX. 47923 A. R. 5228	13553.7	687.93

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71
Jesebel of Edgemoor 53584 A. R. 6195	12434.9	748.32	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Imp. May Rose of the Vrangue III. 51985 A. R. 5673	12683.2	652.70
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	Imp. Rose des Houards 59th 44975 A. R. 3901	13522 8	643.11
Rose of Langwater 24204 A. R. 1445	12966.5	669.89	Yeksarose 16610 A. R. 472	11275.5	638.49

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	John Q's May Rose 57550 A. R. 6290	12447.2	684.03
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94
Pearl Rose of the Glen 47414, A. R. 4900	12378.8	711.43	Princess Deasie 36703 A. R. 2275	11943.1	666.22

AVERAGE YIELD OF 70 CLASS LEADERS 15021.79 LBS. MILK; 784.56 LBS. BUTTER FAT; 5.22 PER CENT

The above are as they appeared July 1, 1918.

Summary of 7309 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2127	10318.04	509.65	4.939
Class B	434	9732.53	485.77	4.991
Class C	566	9348.94	469.65	5.023
Class D	612	9127.46	460.04	5.040
Class E	737	8470.49	427.33	5.044
Class F	890	8131.97	411.08	5.055
Class G	1943	7803.04	391.55	5.018
Av. for	7309	8987.46	449.28	4.998

Milk Production	Butter Fat Production
Best Year's Record 24008.0 lbs.	Best Year's Record 1098.18 lbs.
Av. Ten Largest Records 19835.33 lbs.	Av. Ten Largest Records 997.56 lbs.

Largest record for which certificate has been written since last issue of Journal. Linden Girl of Harbor Hill 3d 58625 A. R. 4651, Re-entry: 15032.90 lbs. milk; 785.89 lbs. fat in Class CC.

Imp. Adelia of Linwood 48092, A. R. 6279, owned by Moulton B. Goff, Sturgeon Bay, Wis. Record:—11190.9 lbs. milk; 570.23 lbs. b. f. 4 yrs. 2 mos. old.

Glendett's Dairy Maid of Clover Lawn 52237, A. R. 6280, owned by Charles E. Wirt Lewiston Minn. Record:—9202.7 lbs. milk; 444.67 lbs. b. f. 3 yrs. 10 mos. old. (1 day test).

Vanguard's Rainbow 58525 A. R. 6281, owned by Est. H. E. Taber, Castile, N. Y. Record:— 7012.4 lbs. milk; 405.27 lbs. b. f. 2 yrs. old (1 day test).

Imp. Minnie Sailor of Maplelawn 59555 A. R. 6282, owned by F. B. Rundell & R. Nicholson, Livingston, Wis. Record:—7204. 1 lbs. milk; 351.82 lbs. b. f. 2 yrs. 3 mos. old. (1 day test)

Imp. Dunes of Sarnia 58754 A. R. 6283, owned by Moulton B. Goff, Sturgeon Bay, Wis. Record:—9397.2 lbs. milk; 436.98 lbs. b. f. 3 yrs. 9 mos. old.

Rockingham's Lady Ponchez 44294 A. R. 6284, owned by John A. Miller, Nazareth, Pa. Record:—10197.9 lbs. milk; 498.53 lbs. b. f. 4 yrs. 3 mos. old.

Rosie of Pleasant Valley 37162 A. R. 6285, owned by R. H. Dutton, Colmar, Pa. Record:—5691.8 lbs. milk; 367.28 lbs. b. f. 5 yrs. 7 mos. old.

Ruth of Two Rivers 54059 A. R. 6286, owned by H. P. Hamilton, Two Rivers, Wis. Record:—9521.6 lbs. milk; 500.88 lbs. b. f. 2 yrs. 7 mos. old.

McKerrow's Bijou 2d 58978 A. R. 6387, owned by George McKerrow & Sons Co., Pewaukee, Wis. Record:—8585.8 lbs. milk; 410.52 lbs. b. f. 2 yrs. 2 mos. old (1 day test).

Princess Gloria 35673 A. R. 6288, owned by George McKerrow & Sons Co., Pewaukee, Wis. Record:—9920.6 lbs. milk; 546.94 lbs. b. f. 6 yrs. old. (1 day test).

Imp. Sarkie of McKerrow Farms 68713 A. R. 6289, owned by George McKerrow & Sons Co., Pewaukee, Wis. Record:—9572.2 lbs. milk; 430.94 lbs. b. f. 3 yrs. 2 mos. old (1 day test).

John Q's May Rose 57550 A. R. 6290, owned by Henry M. Sage, Albany, N. Y. Record:—12447.2 lbs. milk; 684.03 lbs. b. f. 2 yrs. 1 mo. old.

Barbaretta of Rib Hill 48632 A. R. 6291, owned by W. G. Markham, Avon, N. Y. Record:—9079.4 lbs. milk; 468.43 lbs. b. f. 3 yrs. 2 mos. old.

Eva of Elkview 57578 A. R. 6292, owned by Joseph I. France, Port Deposit, Md. Record:—7668.8 lbs. milk; 401.84 lbs. b. f. 2 yrs. 2 mos. old.

Hilda Cole of Westwood 32921, A. R. 6293, owned by Louis McL. Merryman, Cockeysville, Md. Record:—9757.6 lbs. milk; 463.22 lbs. b. f. 6 yrs. 11 mos. old.

Rose of Gerar 53666, A. R. 6294, owned by Louis McL. Merryman, Cockeysville, Md. Record:—9488.1 lbs. milk; 422.19 lbs. b. f. 2 yrs. 6 mos. old.

Dawn of Roughwood 48220, A. R. 6295, owned by Ernest B. Dane, Chestnut Hill, Mass. Record:—8322.8 lbs. milk; 431.30 lbs. b. f. 3 yrs. 6 mos. old.

Imp. Darby's Rosette II. of Le Marais 51180, A. R. 6296, owned by George T. Greenhalgh, Pawtucket, R. I. Record:—7213.2 lbs. milk; 440.04 lbs. b. f. 4 yrs. 1 mo. old.

King Regent's Pancha of Allenwood 58291, A. R. 6297, owned by C. C. Allen, Kenosha, Wis. Record:—8321.7 lbs. milk; 401.83 lbs. b. f. 2 yrs. 1 mo. old.

Fanny of Allenwood 58289, A. R. 6298, owned by C. C. Allen, Kenosha, Wis. Record:—8996.2 lbs. milk; 414.94 lbs. b. f. 2 yrs. 2 mos. old.

Mollie Z. of Middlebrook 55551, A. R. 6299, owned by Charles H. Zehnder, Allenhurst, N. J. Record:—8753.6 lbs. milk; 438.15 lbs. b. f. 2 yrs. 3 mos. old.

Pearl's Peggy of Broad Vista 57301, A. R. 6300, owned by Morrill Bros., Cornish, Maine. Record:—8171.0 lbs. milk; 422.65 lbs. b. f. 2 yrs. 5 mos. old. (1 day test)

RE-ENTRIES

Benton's Lady Chesterbrook of Ingleside 28672, A. R. 2714, Re-entry, owned by F. E. Fox, Waukesha, Wis. Record:—17083.6 lbs. milk; 731.21 lbs. b. f. 7 yrs. 10 mos. old.

Carwytham Queen 41121, A. R. 4456, Re-entry, owned by E. E. Hills, Shrewsbury, Mass. Record:—13265.6 lbs. milk; 666.37 lbs. b. f. 5 yrs. old.

Babette of Webb Farms 57781, A. R. 4979, Re-entry, owned by J. Griswold Webb, Clinton Corners, N. Y. Record:—10094.2 lbs. milk; 573.85 lbs. b. f. 3 yrs. 4 mos. old.

Imp. Bonne Femme du Clos au Conte III. 50377, A. R. 5095, Re-entry, owned by J. Griswold Webb, Clinton Corners, N. Y. Record:—7651.5 lbs. milk; 411.74 lbs. b. f. 3 yrs. 9 mos. old.

Druce's May Queen 45294, A. R. 4487, Re-entry, owned by Charles B. McEwan, Albany, N. Y. Record:—10441.5 lbs. milk; 549.01 lbs. b. f. 4 yrs. old.

Bud of Clover Lawn 39077, A. R. 3817, Re-entry, owned by Charles E. Wirt, Lewiston, Minn. Record:—9718.0 lbs. milk; 418.61 lbs. b. f. 6 yrs. old. (1 day test)

Imp. Carlotta of Sarnia 50476, A. R. 5739, Re-entry, owned by Moulton B. Goff, Sturgeon Bay, Wis. Record:—11640.7 lbs. milk; 570.73 lbs. b. f. 4 yrs. 7 mos. old.

Pencoyd Rose 42432, A. R. 4093, Re-entry, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—13237.9 lbs. milk; 603.45 lbs. b. f. 4 yrs. 5 mos. old.

Queen Celia 42968, A. R. 3833, Re-entry, owned by S. M. Shoemaker, Eccleston, Md. Record:—12845.5 lbs. milk; 618.40 lbs. b. f. 4 yrs. 8 mos. old.

Belle of Canandaigua 44832, A. R. 4534, owned by W. G. Markham, Avon, N. Y. Record:—11965.0 lbs. milk; 616.05 lbs. b. f. 4 yrs. 2 mos. old.

Hildesheimess 2d 35013, A. R. 2830, Re-entry, owned by John A. Miller, Nazareth, Pa. Record:—12076.5 lbs. milk; 550.00 lbs b. f. 5 yrs. 11 mos. old.

Pearl of Pomeroy 40325, A. R. 4769, Re-entry, owned by D. D. Tenney, Crystal Bay, Minn. Record:—11798.9 lbs. milk; 583.67 lbs. b. f. 5 yrs. old.

Little Beauty 2d 45221, A. R. 5518, Re-entry, owned by Elliott-Brant Rancho, Owensmouth, Cal. Record:—10398.7 lbs. milk; 577.56 lbs. b. f. 4 yrs. 2 mos. old.

Glen Gable Galore 30219, A. R. 5061, Re-entry, owned by Frank Graham Thomson, Devon, Pa. Record:—12526.6 lbs. milk; 572.89 lbs. b. f. 7 yrs. 11 mos. old

Imp. Sarkie II. of le Bourg 34243, A. R. 2390, Re-entry, owned by Henry J. Krebs, Wilmington, Del. Record:—12843.1 lbs. milk; 656.52 lbs. b. f. 8 yrs. old.

Imp. Dusky of Sarnia 59391, A. R. 4854 Re-entry, owned by Clarence H. Hulburt, Peterboro, N. H. Record:—7974.9 lbs. milk; 426.70 lbs. b. f. 3 yrs. 11 mos. old.

Linden Girl of Harbor Hill 3d 58625, A. R. 4651, Re-entry, owned by C. H. Mackay, Roslyn, N. Y. Record:—15032.9 lbs. milk; 785.89 lbs. b. f. 4 yrs. 5 mos. old.

Linden Girl 42762, A. R .3607, Re-entry, owned by C. H. Mackay, Roslyn, N. Y. Record:—15819.9 lbs. milk; 785.55 lbs. b. f. 6 yrs. 7 mos. old.

Bulls Admitted to the A. R. From June 15 to June 30, 1918 by Daughters Whose A. R. Numbers Appear in Brackets

GOVERNOR OF STANFORD 18688, A. R. (6273-6275).

GLENDETT OF PINEHURST 3D 19208, A. R. (6248-6280).

KING'S VANGUARD 22719, A. R. (5479-6281).

IMP. GOVERNOR OF MYRTLE PLACE II. 40985, A. R. (5762-6283).

CASTOR OF FERN RAVINE 13998,A. R. (3722-6288).

KNIGHT ERRANT 12328, A. R. (4998-6291).

ALLENWOOD KING REGENT 23641, A. R. (6297-6298).

PROVINCE 20502, A. R. (5605-6300).

MEETINGS

Livestock Breeders' Association of Bradford County, Pennsylvania, will hold a meeting on August 10, at Towanda, Pennsylvania.

Particulars from D. K. Sloan, Towanda County Agent.

GUERNSEYS WANTED

Walter C. Munson, Colchester, Vermont, wants a pure bred Guernsey heifer.

Paul Van Denburgh, Climax, New York, is in the market for two or three registered Guernsey heifers, or heifer calves, and a registered bull.

W. A. Hildebrand, Edgemont Park, Asheville, North Carolina, is in the market for six or more Guernsey heifers and a bull.

Eli B. Manning, Chester, Virginia, wants to buy a bred three year old Jersey-Guernsey grade cow.

L. A. Blythe, Franklin, Virginia, is in the market for one or two good cows for family use.

Dr. L. M. Masters, Thorndike, Indiana, is in the market for a Guernsey heifer due to freshen next fall.

FROM THE GUERNSEY WORLD

Illinois

Demand for Guernseys Good in Hancock County

The Guernsey interest seems to be looking up in our section, as several parties have recently bought some grade cows and heifers, and a few pure bred cows have recently found homes among some of our most prominent farmers.

I, myself, have recently sold three young pure bred bulls, Hambro of Ironwater 44641 went to Charles Rice of Dallas City, Illinois, a prosperous farmer who has always raised the beef breeds, but who has become convinced that the Guernsey is the coming breed for the farmer.

Ironwater Waryear of La Harpe 44080 went to Claude Hornbuckle of

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total redits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance.

Name and Number.	Class	Days	Month	Month Credit. Milk Lbs.	% Fat	B Fat Lbs.	Total Credit. Milk Lbs.	B Fat Lbs.
These records are made on the two day test basis except where especially noted								
ADAMS, H. C., ALGONA, IOWA	**1 day test**							
Sarre's Daisy of Wildwood 59799	F	120	Apr	596.8	4.46	26.62	2644.2	123.06
Wildwood May Rose 59457	E	27	Mar	694.3	4.39	30.48		
		57	Apr	716.1	4.52	32.37	1410.4	62.85
Zelda of Wildwood 58552	E	89	Apr	715.3	4.09	29.26	2294.2	94.96
ALLEN C. C., KENOSHA, WIS.								
Allenwood Jessamine 63132	G	59	Mar	856.3	4.83	41.36		
		89	Apr	804.6	4.92	39.59		
		120	May	837.0	5.17	43.27	3242.5	158.77
King Regent's Fanny of Allenwood 50290	G	365	Apr	121.5	5.12	6.22	7743.4	347.64
Imp. Ladysmith of Sarnia 40246	A	80	May	1533.6	4.70	72.08	3916.0	187.86
AMES, JOHN S., NORTH EASTON, MASS.								
Langwater Yuletide 64987	F	112	May	916.3	4.54	41.60	3337.4	145.46
Minnie Marigold 60146	G	171	May	890.6	4.49	39.99	5313.4	227.81
BALLARD, BROS., NILES, MICH.	**1 day test**							
Bonnie Melba of Ballard Farm 58946	E	30	Apr	921.8	4.62	42.59		
Brier Rose of Ballard Farm 62283	G	82	Apr	722.8	4.76	34.41	1927.3	96.29
Dolly Dimple of Coloma 2d 58315	D	13	Apr	543.7	5.24	28.49		
Miss Bess of Yellowdale 42643	A	7	Apr	261.4	4.95	12.94		
Pussy Clover of Ballard Farm 62282	G	151	Apr	558.1	5.00	27.91	3304.5	166.06
Rosalind of Ballard Farm 67656	G	12	Apr	260.0	4.43	11.52		
BARBER, O. C., BARBERTON, OHIO								
Imp. Clipper of Anna Dean Farm 47033	A	162	Apr	1042.9	5.52	57.57	5931.0	304.50
Imp. Cora of Anna Dean Farm 46746	B	304	Apr	533.2	6.32	33.70	7540.1	384.41
Imp. Durrington Try Me 53929	A	269	Apr	326.2	7.71	25.15	5688.1	364.90
Elizabeth's Beth of A. D. F. 58579	G	343	Apr	621.8	6.98	43.40	8569.2	519.84
Goldseeker's Rita Spotswood of A. D. F. 58582	G	342	Apr	576.0	5.69	32.77	8564.6	460.02
Governess of Anna Dean Farm 48881	E	352	Apr	659.0	6.28	41.39	9981.7	572.81
BREAUCHAUD, JULES, OLIVEBRIDGE, N. Y.								
Cavalier's Helen 65648	F	109	Apr	1168.4	4.95	57.84		
		140	May	1194.2	5.32	63.53	5413.0	275.89
Glory of High Point 61531	G	219	Apr	850.0	4.87	41.40		
		259	May	903.2	4.64	41.91	7632.6	378.22
King Masher's Honoria 48896	D	242	Apr	766.3	5.23	40.08		
		273	May	774.4	5.31	41.12	8967.2	425.17
BREWSTER, GEORGE S., OYSTER BAY, N. Y.								
Imp. Flora III. du Douit 47908	A	241	May	1087.8	5.14	55.91	9906.2	488.56
Imp. Gold Pail of les Buttes 47915	A	228	May	867.8	4.86	42.18	7669.7	392.22
BUCKLEY, H. H., ONEONTA, N. Y.								
Lillian of Tarbell Farms 2d 63356	G	213	Apr	753.7	4.28	32.26		
		244	May	763.6	4.39	33.52	5847.8	252.07
Mabel of Tarbell Farms 56758	F	246	Apr	827.8	5.58	46.19		
		277	May	846.9	5.52	46.75	7794.3	446.56
Peerless Farm's Hopeful Goda Rilma 59149	E	19	Feb	677.0	4.35	29.45		
		50	Mar	1262.4	4.45	56.18		
		80	Apr	1219.2	4.48	54.62		
		111	May	1167.2	4.95	57.78	4325.8	198.03
Princess of Tarbell Farms 54625	F	247	Apr	771.5	4.80	37.03		
		278	May	803.2	5.08	40.80	7421.8	377.89

CAPENER, CLIFFORD, BARABOO, WIS.

Aurelley Lehigh 49579	C	191	Apr	889.3	5.21	46.33	6697.5	325.81
Countess of Randolph 2d 58612	D	153	Apr	637.0	4.91	31.28	3879.8	187.61
Lady Helen of Breeze Hill 58915	G	280	Apr	788.7	4.82	38.02	8183.6	369.51
Leona Lehigh 45489	C	184	Apr	952.5	4.34	41.34	6880.3	298.55
Marenda Lehigh 42688	A	125	Apr	882.5	4.50	39.71	4055.3	186.89
Marquinetta 40830	A	226	Apr	709.8	5.45	38.68	669.7	342.64
Melvina Lehigh 48913	B	12	Mar	353.8	4.50	15.92		
		42	Apr	955.6	4.50	43.00	1309.4	58.92

CHAPIN, EDWIN, IOLA, WIS.

Bell of Iola 63866	G	61	Apr	700.7	4.61	32.30	1432.3	65.95
Blanche Rilma 63080	G	72	Jan	595.0	4.04	24.04		
		100	Feb	518.2	4.15	21.51		
		131	Mar	581.4	4.12	23.95		
		161	Apr	576.4	3.93	22.65	3126.7	130.08
Dorothy Rilma of Sugar River 63421	G	130	Apr	627.8	5.17	32.46	2963.5	143.16
Elderon's Princess 61082	G	236	Apr	570.2	5.43	20.10	3461.0	178.12
Merry of Elderon 55087	A	174	Apr	907.0	4.29	38.91	5074.6	230.50
Viola of Valley Farm 45613	C	95	Feb	969.2	4.59	44.49		
		126	Mar	1060.3	4.50	47.71		
		156	Apr	1010.6	4.39	44.37	5451.7	237.90

CHENEY, B. AUSTIN, LITCHFIELD, CONN.

Cassie of Falcon's Flight 51286	E	192	Feb	714.3	5.05	36.07	5117.0	241.36
Faith of Falcon's Flight 37575	A	132	Feb	1042.8	4.13	43.07	4889.3	192.61
Glenstay's Cassifide 20505	A	191	Feb	845.3	4.42	37.36	6128.8	283.28
Hesse of Falcon's Flight 43461	A	100	Feb	1155.1	4.03	46.55	4138.9	162.79
Lagia Lenfestey 25370	A	365	Feb	211.5	6.74	14.26	12836.8	737.68
Little Duchess 24788	A	270	Feb	854.3	5.24	44.77	10511.0	492.55
Lou of Falcon's Flight 28117	A	131	Feb	866.2	4.92	42.62	4719.9	223.50
Pauline Raymond 54399	E	80	Feb	1052.0	4.38	46.08	2947.1	133.50
Rose of Falcon's Flight 45522	B	110	Feb	1150.0	5.60	64.40	4366.6	237.07
Stockbridge Edith 33309	A	243	Feb	747.4	6.13	45.82	8443.4	473.32

CHRISTENSEN, C., LA CROSSE, WIS.

Beatrice of West Prairie 62586	G	318	Apr	492.5	5.85	28.81	5474.5	300.71
Imp. Beauty of Bourg View 67005	E	63	Apr	469.4	6.56	30.79	1033.9	67.48
Imp. Beauty's Rose of the Forgettes 67020	E	46	Mar	981.9	3.91	38.39		
		76	Apr	857.9	4.75	40.75	2201.4	98.09
Blicqs's King's Honeymoon 50125	D	283	Apr	375.4	6.92	25.98	4290.8	269.20
Blicqs's King's Stella 55644	G	330	Apr	499.4	6.18	30.86	6035.9	331.41
Imp. Dora of les Cotils 67003	F	365	Feb	238.9	5.19	12.40	7327.7	350.73
Granny of West Prairie 58917	G	325	Apr	405.9	6.60	26.79	4908.4	281.22
Ladybell of West Prairie 58919	G	334	Apr	460.5	6.36	29.29	5614.4	306.56
Imp. Lil's May Rose of the Forgettes 67001	F	364	Apr	508.4	6.03	30.66		
		365	May	16.3	6.03	.98	7718.3	425.75
Imp. Lucy of Havilland Vineries 67024	G	337	Apr	572.0	5.47	31.29	7466.4	365.39
Molly of West Prairie 58920	G	281	Mar	677.1	5.70	38.59		
		311	Apr	626.4	5.84	36.58	6928.2	365.24
Salami of West Prairie 62588	F	8	Mar	199.8	4.11	8.21		
		38	Apr.	858.3	4.11	35.28	1058.1	43.49
Sjofna of West Prairie 63279	F	6	Apr	131.1	4.03	5.28		
Stella of Blicqs's King 50124	D	301	Apr	495.1	5.94	28.81	5620.6	303.22
Imp. Sweet Maggie of the Gree 67014	F	292	Apr	419.6	6.55	27.48	4453.8	268.32

CLEVELAND, CHARLES D., EATONTOWN, N. J.

Florham Bess 49695	C	5	Mar	187.1	4.78	8.94		
		35	Apr	1258.7	4.78	60.17		
		66	May	1363.1	5.61	76.47	2808.9	145.58
Sunnybrook Althea 65472	G	9	Apr	298.8	4.62	13.80		
		40	May	1187.3	4.62	54.85	1486.1	68.65
Sunnybrook Una 56761	F	81	Apr	835.1	4.96	41.42		
		112	May	880.5	5.23	46.05	3167.4	164.13

THE CONNECTICUT AGRICULTURAL COLLEGE, STORRS, CONN.

Lorin Masher 61496	D	228	May	899.2	5.37	48.29	7355.6	360.62
Simple Eurotas 38350	A	87	May	1146.2	4.05	46.42	3606.5	141.82

COOPER, GEORGE C., SUPERIOR, WIS.

Craigamoor Beauty of the Adams 59512	F	135	Mar	843.0	5.06	42.66		
		165	Apr	808.5	5.32	43.01		
		196	May	831.6	5.14	42.74	5498.5	282.70
Craigamoor Buttercup 49675	D	208	Mar	652.7	5.45	35.57	5353.7	279.29
Craigamoor Daisy Bas 63217	F	82	Mar	846.9	4.52	38.28		
		112	Apr	762.2	4.85	36.97	2995.6	140.74
Craigamoor Miriam 57023	E	15	Mar	500.6	4.89	24.48		
		45	Apr	1162.7	4.46	51.86		
		76	May	1157.0	4.05	46.86	2820.3	123.20
Craigamoor Vernette 56146	D	7	Mar	192.4	5.19	9.99		
		37	Apr	976.1	5.19	50.66		
		68	May	1006.1	4.99	50.20	2174.6	110.85

FROM THE GUERNSEY WORLD

McDonough County, Illinois, who has a herd of grade Guernseys, and Ironwater Mericafurst of La Harpe 44640 went to Messrs. J. E. Stephens and N. S. Ludwig of Prairie City, Illinois. These gentlemen have a few pure bred cows and some grade Guernseys, and are awake to the fact that as fine individuals and as good blood lines are secured in this section, as to go to the great Guernsey centers. All in all I am looking forward to a general awakening in favor of the fawn and white cattle in this locality.

—F. B. Churchill
Hancock County

Michigan

Cow Testing Results in Berrien County

The Berrien County Cow-testing Association finished its second year with satisfactory results, according to the report of Louie Weber, tester. Nineteen herds were tested, or about 250 cows, during the full year. In individual records Earl Hemingway's grade Guernsey won highest fat record with 513.6 pounds. Ed. King's grade Holstein won highest milk record, with 11,813 pounds. M. L. Becker's Guernsey made most profit, or $115.11. In herd records Ed. King's herd won first on fat with average of 360 pounds per cow; also first in milk with average of 9,586 pounds. Young Bros.' herd was first in profit, the record being $70.06 per head. M. L. Becker had highest testing herd, averaging 5.5. One herd failed to pay for feed. One herd produced milk for ninety-eight cents per hundred, while production cost with another herd was $2.08. One herd produced fat for twenty-one cents per pound, while with another herd the cost reached forty-four cents.

Minnesota

Washington County Guernsey Breeders Meet

The fourth annual summer picnic of the Washington County, Minnesota, Guernsey Club was held at Lake Elmo on June 12. Mr. W. A. McKerrow, University Farm, St. Paul, explained the necessity for the milk campaign which was being conducted in some of the larger cities in the state. As a result of the food ad-

THE GUERNSEY AUCTIONEER
COL. R. R. BAILY
GIBSON, CITY, ILLINOIS

AUCTIONEER
Col. D. L. Perry COLUMBUS OHIO
The Guernsey Aucioneer
I sell satisfaction, and also love the Guernsey.—Write or Wire

ECONOMICAL MILK PRODUCING FEEDS OF SUPERIOR MERIT
Old Process Cocoanut Oil Cake Meal. Protein 21% and over, fat 7% and over, Fiber 11% and under.
Velvet Bean Meal—Protein 18% and over, Fat 4½% and over, Fiber, 14% and under. For shipment in ton lots or car lots
NEUSTADT & COMPANY
294 Ninth Ave. New York City

POSITION WANTED
—BY A—
Thoroughly Proficient, General Farm and Private Estate Manager of proven ability and exceptional record.
Present position includes successful management of one of the most extensive and prominent private estates in the east.
Well qualified in Construction, Improvements, reclamation of soil and animals. Specialized with Guernseys.
WILLARD BEST,
Claverack, N. J

TEN GUERNSEYS WANTED
I want ten registered Guernsey heifers or young cows due to freshen in September or October. Give full particulars: breeding, records, dates of service, price, etc., in first letter. Price must be reasonable. Address, Box M. A. B.-4, Guernsey Breeders' Journal.

ministration orders to conserve dairy products there was a large decrease in the use of them and a consequent surplus on the markets. A milk campaign was instituted and received the active cooperation of settlement sections and infant doctors. It was pointed out that there has been a decrease of 265 per cent. in the use of butter substitutes and a decrease in the use of butter from 25 to 30 per cent., largely as a result of the advertising of butter substitutes. A plan is now on foot for an organized effort to advertise dairy products throughout the entire state.

Professor Earl Weaver, University Farm, discussed the points of a good sire and the feed situation.

Lady Fredericka of Craigamoor 38536	A	281	Mar	417.4	5.37	22.41		
		311	Apr	385.7	5.28	20.36	6563.9	339.67
Raritan's Daisy Moon of Craigamoor 41138	A	102	Mar	1430.9	5.13	73.41		
		132	Apr	1379.0	4.92	67.85		
		163	May	1464.9	4.72	69.14	7409.4	370.74
COOPER, MINNIE A., SUPERIOR, WIS.								
Craigamoor Cosette 43206	A	204	Mar	723.0	5.67	40.99		
		234	Apr	662.8	5.50	36.45	6414.9	355.5
Craigamoor Phoebe 42484	A	243	Mar	849.5	4.84	41.12	7844.8	367.64
CORNELL UNIVERSITY, ITHACA, N. Y.								
Glenwood Queen Fay 50622	D	365	May	335.9	5.33	17.90	8440.7	482.46
Le Cheminant Belle 57002	E	168	May	584.7	5.21	30.46	3388.5	169.79
Mota Double Ledyard 64237	G	92	May	461.3	6.32	29.15	1341.0	81.01
Mota Ledyard 43557	A	48	Jan	1034.8	5.76	59.60		
		76	Feb	796.7	5.60	44.62		
		107	Mar	725.2	5.74	41.63		
		137	Apr	677.4	5.46	36.99		
		168	May	729.9	5.71	41.68	4572.8	255.69
Mota Warwick 50621	C	168	May	632.0	5.93	37.48	3113.3	176.94
Triple May 35925	A	168	May	968.7	4.20	40.69	6117.4	252.10
CRAWFORD, GEORGE N., HOLTON, MICH. 1 day test								
Beauty's May of Sitka 70697	G	363	Jan	384.6	5.43	20.88		
		365	Feb	22.9	5.43	1.24	4977.7	261.95
Rhea's May of Sitka 58637	G	357	Jan	303.2	6.04	18.31		
		365	Feb	80.2	6.04	4.84	5451.5	285.06
CROCKER, H. C. & SON, SENNETT, N. Y.								
Adell Glenwood of Bellmath 49618	C	9	Feb	313.7	4.85	15.21		
		40	Mar	1507.7	4.85	73.12	1821.4	88.33
Armetta of Bellmath 34770	A	365	Mar	278.2	6.50	18.08	8667.5	439.55
Bessie May of Bellmath 56678	G	349	Feb	372.4	5.00	18.62	6726.7	312.25
Ceila of Bellmath 63325	G	74	Mar	588.3	4.94	29.06	1437.4	68.55
Effie of Bellmath 57604	E	90	Mar	903.1	4.11	37.12	2978.7	116.69
Inna of Bellmath 63227	G	63	Mar	646.3	4.80	31.02	1488.7	76.17
Miss Mulford of Bellmath 57765	G	365	Mar	41.7	6.56	2.74	6696.9	349.95
Neele of Bellmath 63326	G	28	Mar	752.6	3.88	29.20		
Snow Girl of Bellmath 57764	G	352	Mar	443.8	6.16	27.34	6448.0	372.24
CURTIS, CHARLES W., MARLBORO, MASS.								
Clover Leaf Homestead 49613	C	355	Apr	582.1	5.73	33.35	9011.1	469.91
Justinee's Nonesuch of Lake Farm 64040	G	30	Apr	963.2	4.49	43.25		
Lady Nellie of Paris 2d 65841	B	334	Apr	569.6	5.38	30.64	9211.3	467.69
Lemon of Wayland 58498	F	102	Apr	890.1	4.04	35.96	3236.4	132.12
Rose of Waumesit 3d 59920	G	120	Apr	848.2	4.30	36.47	3643.2	147.98
Turquoise of Wayland 58499	G	151	Apr	672.2	5.28	35.49	3822.1	197.59
DALBEY, ALICE R. G., GRANVILLE, OHIO								
Bonnie of Prospect Hill 74645	G	266	Feb	455.7	4.60	20.96		
		297	Mar	472.0	4.58	21.62		
		327	Apr	422.6	4.67	19.74	5797.7	266.78
DANE, ERNEST B., CHESTNUT HILL, MASS.								
Demoiselle of Roughwood 54858	F	329	May	629.1	6.49	40.83	7297.4	430.23
Desire of Roughwood 54857	D	141	May	855.8	5.19	44.42	4385.7	219.09
Mayflower of Roughwood 48221	C	111	May	826.3	5.16	42.64	3396.8	174.69
DAVIS, W. SCOTT, GRANTON, WIS.								
Bluebell of Granton 58479	F	264	May	739.6	4.72	34.91	6461.0	302.84
Josie's Polly Anna 58481	F	229	May	943.1	4.74	44.70	6429.9	307.55
Josie's Yuletide of Spring Lake 52840	A	116	May	1200.1	4.11	49.32	4523.9	175.48
Peaches Hazel 66319	G	6	Apr	174.5	4.21	7.35		
		37	May	1077.1	4.21	45.35	1251.6	52.70
Rebecca of Shadynook Farm 58480	F	198	May	973.5	4.83	47.02	6129.5	301.05
DELAWARE COLLEGE, NEWARK, DEL.								
Glen Gable Duchess 69377	G	117	May	610.5	5.15	31.44	2451.8	131.34
Glen Gable Gold Leaf 52281	D	182	May	971.1	4.71	45.74	5851.4	279.47
Golden Triple Rose 60155	F	219	May	519.2	5.38	27.94	4516.9	247.39
Pollyanna of Pencoyd 49196	E	332	May	654.3	4.76	31.14	10345.5	455.87
Spotswood Emerande 2d 62253	F	14	Apr	266.7	4.47	11.92		
		45	May	684.0	4.56	31.19	950.7	43.11
DONNELLEY, REUBEN H., CHICAGO, ILL.								
Imp. Folly Beauty 56524	G	317	Nov	353.1	5.53	19.53		
		348	Dec	306.0	5.82	17.81		
		365	Jan	165.0	6.10	10.07	5547.9	292.27
Lady Ellen Bush 40136	B	365	Nov	393.4	6.04	23.76	10460.8	511.44
DOUGLAS, H. B., FERNDALE, WASH.								
Clover of Hope Farm 37559	A	10	Mar	488.6	4.45	21.74		
		40	Apr	1705.3	3.86	65.82		
		71	May	1556.8	4.37	68.03	3750.7	155.59

DOUGLAS, W. B., FERNDALE, WASH.								
Dueneta 20629	A	65	Apr	1186.1	5.44	64.52		
		96	May	1117.3	5.10	56.98	3684.9	191.40
DUNLOP, W. R., FAYETTEVILLE, N. Y.								
Rose Stahl of Lee Farm 42420	B	360	Apr	455.7	4.89	22.28		
		365	May	69.6	4.89	3.40	9366.5	399.62
Southwick Rosabel 50038	D	200	Apr	654.7	5.46	35.75		
		231	May	653.7	6.23	40.73	6248.1	337.66
DUPEE, WALTER H., SANTEE, CAL.								
American Girl of Edgemoor 67803	G	70	May	721.8	5.08	36.67	1628.9	82.57
Bopeep Mildred of Edgemoor 63571	G	120	May	1007.2	4.48	45.12	4325.8	186.28
Carmencita of Edgemoor 63561	G	197	May	605.0	5.16	31.22	3898.3	196.07
Imp. Clarice of Sarnia 58740	A	107	May	1087.2	4.40	47.84	3844.7	166.99
Coquette of Edgemoor 59522	G	228	May	667.1	5.84	38.96	4784.9	266.59
Imp. Dawn of Sarnia 58773	C	241	May	1154.1	5.87	67.75	9984.4	519.45
Imp. Ema of Sarnia 69006	E	137	May	1057.3	4.44	46.94	4461.6	195.10
Glenwood's Mignonette of Edgemoor 52583	F	353	May	820.0	5.43	44.53	10647.0	530.56
Imp. Gold Bag of the Islets II.53533	A	149	May	1093.5	4.66	50.96	5317.7	252.53
Imp. Golden Dawn of Edgemoor 63560	G	182	May	922.3	4.63	42.70	5609.1	260.60
Hyacinth of Edgemoor 63573	G	92	May	948.4	4.87	46.19	2969.4	138.37
Itchen May Rose of Edgemoor 59524	G	269	May	609.5	5.96	36.33	5128.9	287.43
Jessy Rose of Edgemoor 52580	D	331	Mar	960.0	6.24	59.90		
		361	Apr	937.5	6.27	58.78		
		365	May	109.6	6.27	6.87	9676.5	614.50
Juliet of Edgemoor 62591	G	206	May	955.2	4.96	47.38	6513.4	301.57
Keepsake of Edgemoor 67094	G	30	Apr	853.5	4.60	39.26		
		61	May	927.6	4.55	42.21	1781.1	81.47
King's Darling of Edgemoor 59521	G	234	May	753.0	4.96	37.35	5651.5	275.65
Imp. Lady Gay of Edgemoor 63564	G	120	May	783.2	5.31	41.59	3114.2	155.94
Imp. Lady Roberts of Edgemoor 63572	G	129	May	808.5	4.31	34.85	3530.9	148.11
Lucille of Edgemoor 64762	G	142	May	804.8	5.11	41.13	3728.0	177.66
Merry Dance of Riverside Farm 39200	A	92	May	1520.3	4.01	60.96	4596.9	193.44
Merry Maiden of Edgemoor 65140	G	22	May	506.4	4.13	20.91		
Imp. Modesty of Edgemoor 63562	G	164	May	979.8	4.55	44.58	4952.1	221.96
Odette of Edgemoor 65139	G	19	May	384.4	4.21	16.18		
Imp. Petite of Edgemoor 59117	G	365	May	601.6	5.20	31.28	10520.8	530.09
Renown of Edgemoor 63567	G	164	May	739.2	4.96	36.66	4027.7	196.00
Susette of Edgemoor 67091	G	10	Apr	184.0	4.51	8.30		
		41	May	628.4	5.25	32.99	812.4	41.29
Sweet Heart of Edgemoor 58902	E	30	Apr	797.9	4.53	36.14		
		61	May	839.2	4.27	35.83	1637.1	71.97
Veda of Chicona 56306	F	272	May	723.6	5.60	40.52	6368.2	316.72
Viola of Edgemoor 67086	G	31	May	856.5	4.42	37.86		
EVANS, FRANK B., ELKTON, MD. 1 day test								
Sarah of Kirkside 30492	A	63	May	1538.7	4.04	62.16	2960.4	124.85
FASSIG, EDWARD L., COLUMBUS, OHIO								
Maggie Louise of White Cottage 66623	G	7	Apr	176.3	3.98	7.02		
		38	May	902.3	3.98	35.91	1078.6	42.93
FOSTER, H. G., TOMAHAWK, WIS. 1 day test								
Imp. Charmante of the Grandes Capelles 28331	A	14	Feb	520.0	4.06	21.11		
		45	Mar	1170.4	4.06	47.52		
		75	Apr	962.9	4.15	39.96		
		106	May	1116.3	3.54	39.52	3769.6	148.11
FRAZIER, F. P., IPSWICH, MASS.								
Imp. Chywoone Eulalia 44538	A	92	May	1206.3	5.17	62.37	3614.2	174.08
Fairy of Uplands 63955	G	186	May	850.5	5.43	46.18	5197.2	281.23
Florham Princess 43598	A	71	May	1484.4	4.78	70.95	3319.4	153.89
Lotota of Upland Farms 52907	D	273	May	921.6	5.96	54.93	8939.2	497.25
Lotota's Daisy of Uplands 59356	F	234	May	551.4	6.81	37.55	5075.4	295.00
Upland's Lady Rose 65577	G	28	May	721.9	4.68	33.78		
FRUIT, E. J., PLATTEVILLE, WIS.								
Lilac of Mineral Home 63467	G	201	May	962.9	4.79	46.12	6024.1	262.52
Lura May of Mineral Home 57199	F	284	May	1062.8	3.85	40.92	9652.5	368.55
Robie's Lilly of Mineral Home 63468	G	162	May	928.5	5.57	51.72	5147.4	249.38
GORDON, L. E., Jr., NELSONVILLE, WIS.								
Dairymaid of Nelsonville 50051	D	198	May	1135.4	4.90	55.63	8118.3	379.87
Dairymaid's Favorite 65444	G	114	May	939.9	4.15	39.01	3652.3	155.05
Fern of Gordondale 65443	G	143	May	870.0	4.63	40.28	4051.0	176.64
Gold Ollie 2d 20449	A	4	Apr	142.6	5.01	7.14		
		35	May	1491.0	5.01	74.70	1633.6	81.84
Gold Ollie 4th 36630	A	112	May	1178.3	5.03	59.27	4276.5	211.25
Juanita of Nelsonville 36629	A	232	May	933.8	4.57	42.67	7597.2	326.89
Juanita's Ideal 55620	E	225	May	638.9	5.31	33.93	5610.1	292.99
Juanita's Lily 43121	A	134	May	836.4	4.78	39.98	4325.0	205.42
Lady Jessie of Nelsonville 29989	A	226	May	1103.5	5.27	58.15	8779.8	429.54

FROM THE GUERNSEY WORLD

Speaking about a sire Professor Weaver said that there are three fundamental factors to consider in making a selection, namely, breeding, individuality and price.

One of the most exciting events of the day was the sale of the yearling grade Guernsey heifer, Red Cross Rose, donated by L. E. Hageman and Sons, Hastings. Uncle Sam, Jr., otherwise known as a junior member of the Hageman firm, escorted the young lady before the foot lights, where they showed themselves as handsome and beautiful as a pair of stage favorites. H. R. Leonard, assistant state leader of county agents auctioneered the calf, which was knocked down to W. A. McKerrow, St. Paul for ninety dollars.

Washington County has one cow testing association and fourteen of the twenty-five herds in this association are of the Guernsey breed. The champion cow in the association is a grade Guernsey, Belle, owned by J. P. Nelson, Stillwater, that produced 568 pounds of butter fat in one lactation period. Up to the present time L. E. Hageman and Sons, Hastings, are the only breeders that have done Advanced Register testing. Five of their cows are now on test and are making very creditable records. J. P. Nelson, Stillwater, will commence Advanced Register work within the next six months. Mr. Nelson purchased, at the combination sale of Guernseys in Chicago, the cow, Park's Queen Rhea 34759, that has a record of 7925.3 pounds of milk and 420.46 pounds of butter fat in class E, and a record of 12270.30 pounds of milk and 653.50 pounds of butter fat in class A. She is the highest record cow in the country.

The Washington County Guernsey Club has twenty-two members. J. P. Nelson, Stillwater, is president and L. G. Hageman, Stillwater, is the secretary-treasurer.

A Good Guernsey Worth a Herd of Scrubs

George C. Stone of Duluth, sent us a letter which shows the possibilities of pure breds paying the mortgage. This letter we publish as follows, omitting the names of parties mentioned in the letter:

"I sold a six year old cow and an eighteen months old bred heifer to

The Smartest Men of the Age Have Failed to Find a Substitute for Milk

There is none. Of all the foods in use milk is the nearest 100 per cent perfect in constituents that nourish and sustain human life.

The Dairy Industry

Is one of the greatest and most important of Uncle Sam's many gigantic enterprises. The value of its annual output runs into long figures.

IOWA

Does not head the list of dairy states—yet. But we're on the way. We're speeding up. The dairy cow has been given to understand that she has a heavy part to play in the war against the Hun.

The
Iowa State Fair and Exposition

Has Appropriated

$6,000 in Cash

For Prizes and Premiums for Dairy Cattle and Dairy Products.

Classes for Holsteins, Guernseys, Jerseys, Ayrshire and Brown Swiss.

USUAL DATES **AUGUST 21-30**

Entries close August 1.

Write
SECRETARY A. R. COREY,
Des Moines,
For premium list and entry blanks.

GRIFFITH, H. L., LEAVITTSBURG, OHIO

Cress Lawn Meranda of Homestead 62505	G	308	Feb	478.7	5.17	24.75		
		339	Mar	518.5	5.04	26.13		
		365	Apr	363.4	4.90	17.81	8024.4	378.42
Delta of Fairfield 59985	F	83	Mar	635.4	4.79	30.44		
		113	Apr	544.0	4.68	25.46	2277.6	110.58
Fairfield Beta 51628	A	329	Mar	326.3	5.68	18.53		
		359	Apr	261.5	5.31	13.89		
		365	May	58.1	5.31	3.09	8022.4	427.36
Maple Ridge Princess 27165	A	199	Mar	847.3	4.95	41.94		
		229	Apr	722.3	5.15	37.20	6865.2	344.56

GRINNELL, RUSSELL, EXETER, R. I. 1 day test

Imp. Fanny IV. of the Echelle 50432	B	328	May	604.2	4.55	27.49	9677.8	413.13
John Q.'s Nora 57791	G	259	May	690.2	4.45	30.71	6104.5	263.34
Mixter Belle 58034	A	212	May	596.7	4.95	29.54	4146.7	212.38
Yeoman's Mixter Lady 58057	B	61	May	938.8	3.83	35.96	1849.5	73.75

HASKELL, H. G., COSSART, PA. 1 day test

Bertha Stranford of Fritzlyn 59155	E	17	Mar	468.4	5.27	24.68		
		47	Apr	885.5	4.85	42.95		
		78	May	895.7	5.43	48.64	2249.6	116.27
Evelyn of Ostrich Farm 58931	F	268	May	708.2	5.33	37.75	5880.8	281.31
Florham Bright Hope 63254	G	141	Apr	492.0	6.35	31.24	2525.7	137.79
Imp. Hunguets de Bas Una 67700	D	156	May	715.1	4.75	33.97	4116.1	174.86
Tinka King 57888	F	302	May	493.7	4.70	23.20	5205.7	219.34
Imp. Violet II. of Hill Side 51167	B	249	May	491.6	5.39	26.50	4383.3	220.06

HILLS, E. E. SHREWSBURY, MASS.

Blanche of Bayside 44383	B	291	May	476.7	6.72	32.03	6528.8	350.96
Charity of Carwytham 53098	E	352	May	110.5	6.20	6.85	6454.0	298.10
Hillswold Amabel 62852	G	22	Apr	551.5	5.65	31.16		
		53	May	773.3	5.65	43.69	1324.8	74.85
Hillswold Dorfsie 61034	F	171	May	1033.9	4.81	49.73	6073.7	277.55
Hillswold Isabel 62853	G	19	Mar	555.6	4.66	25.89		
		49	Apr	955.0	4.66	44.50		
		80	May	873.7	5.11	44.65	2384.3	115.04
Hillswold Mamie 53055	E	344	May	573.1	6.40	36.68	8920.8	483.76
Mona of Bayside 34044	A	11	Apr	407.7	4.73	19.28		
		42	May	1206.0	4.73	57.04	1613.7	76.32
Pansy of Bayside 49324	C	22	Apr	902.3	4.79	43.22		
		53	May	1245.7	4.79	59.67	2148.0	102.89

HOLMES, C. F., KANSAS CITY, MO. 1 day test

Betty Barrymore 60444	G	347	Apr	553.5	4.96	27.45	7751.3	383.91
Imp. Daisy of the Hall 35212	A	171	Feb	945.2	5.38	50.85		
		202	Mar	1025.1	4.82	49.41		
		232	Apr	1014.8	4.84	49.12	8501.5	425.54
Jethro's Hildegard 64927	G	28	Feb	690.7	3.51	24.24		
		59	Mar	844.0	3.53	29.79		
		89	Apr	808.0	3.60	29.09	2342.7	83.12
Jethro's Sunflower 63262	G	148	Apr	821.0	4.75	39.00	4235.3	177.25
May Royal's Lady 47210	C	250	Apr	338.0	6.97	23.56	4346.1	305.74
Imp. Minnie of Mont Plaisant 39628	A	365	Apr	476.1	4.50	21.42	8232.5	412.81
Moss Raider's Butter Girl 58279	G	365	Apr	373.4	4.95	18.48	7437.3	374.85
Moss Raider's Daisy 58278	G	365	Apr	215.0	5.72	12.30	8025.4	404.28
Moss Raider's Fanny 58276	E	4	Mar	113.4	3.71	4.21		
		34	Apr	1048.4	3.71	38.90	1161.8	43.11
Moss Raider's Gay Girl 58567	G	264	Apr	571.7	5.16	29.50	6108.7	330.56
Moss Raider's Royal Lady 64822	G	103	Apr	565.8	5.22	29.53	2161.0	110.60
Our Miss Dot 60443	G	365	Apr	380.6	5.74	21.85	6598.0	345.02
Peggy's Moss Rose of Overland 58277	G	365	Apr	188.4	5.60	10.55	6919.6	334.98
Imp. Peggy of Overland 41171	A	172	Apr	402.4	4.57	18.39	3491.6	184.39
Imp. Violet of Rondibosch 44639	A	329	Apr	609.5	5.58	34.01	8558.1	427.30

HOLTON, MRS. GEORGE E., CATASAUQUA, PA. 1 day test

Florham Bright 62695	G	243	May	648.1	4.53	29.36	5588.9	247.15
Florham Pretty 49692	D	357	May	526.5	4.90	25.80	7594.9	341.52
Kate Pie of Willow Brook 2d 46489	B	227	May	809.4	4.03	32.62	6849.5	276.44
Sunderland's Salome 45989	B	243	May	662.5	4.64	30.74	6639.2	301.64

HOTCHKISS, FRANK A., MILLERTON, N. Y.

Florham Belle 37100	A	50	Apr	1136.6	4.69	53.31	1859.6	80.71
Imp. Oakhurst's Daisy 42980	A	50	Apr	1178.8	4.86	57.29	1943.2	93.98
Royal Lady of Oakhurst 58426	G	324	Apr	679.8	5.82	39.56	8103.2	450.38
Vanity Fair of Oakhurst 58425	G	342	Apr	584.3	4.95	28.92	7447.2	358.80

HOUGHTON, CLEMENT S., SHERBORN, MASS.

Dorothy of Stannox 53052	C	31	May	697.5	5.32	37.11		
Gipinda of Stannox 60757	F	17	May	514.7	5.47	28.15		
Madeline of Waumesit 4th 39756	A	176	May	992.4	4.75	47.14	6217.9	317.80
Princess of Stannox 50550	C	31	May	1131.2	5.05	57.13		
Queen of Sherborn 53416	D	154	May	734.0	5.27	38.68	4450.3	235.68

HULBURT, MRS. ALICE H., PETERBORO, N. H.

Imp. Christine's Lily of Sarnia 75570	G	190	Apr	735.3	5.37	39.49		
		221	May	780.4	5.03	39.25	5371.4	267.77

HULBURT, CLARENCE H., PETERBORO, N. H.								
Imp. Dusky of Sarnia 59351	D	292	Mar	538.4	4.49	24.17		
		322	Apr	1469.5	4.49	65.98		
		353	May	1514.3	4.92	74.50		
		365	June	534.3	4.92	26.29	7974.9	426.70
HURLEY, H. C., ROCKVILLE, MD. 1 day test								
Lucy Locket of Rock Spring 20075	A	349	Apr	315.0	5.09	16.03	7653.7	368.44
JAMES, A. C., NEWPORT, R. I.								
Progress of Onunda 55248	F	250	May	750.7	5.32	39.94	6262.0	325.92
Raider Rose 55247	F	250	May	803.0	4.35	34.93	6335.3	276.80
KELLOGG, M. S., JANESVILLE, WIS.								
Imp. Billy's France's Fillpail 37164	A	111	Apr	970.7	5.99	58.14	3886.0	222.90
Imp. Ceres of Sarnia 53728	A	30	Apr	1067.4	4.49	47.93		
France of Saxalea 62630	G	95	Apr	486.0	3.74	18.18	1837.9	71.75
KRAMER, KATHRYN FASIG, READING, PA.								
Ida Lassie 57552	G	365	May	302.7	7.21	21.82	5052.6	307.12
LAWSON, W. A., ROSENDALE, WIS. 1 day test								
Adele of Elmway 51155	C	79	Apr	1128.4	4.71	53.15	3142.3	153.31
Amiee of Elmway 56739	E	92	Apr	959.8	4.20	40.31	3174.0	142.17
Imp. Ariana of Sarnia 40217	A	118	Apr	791.9	4.45	35.24	3342.4	162.66
Madge of Hylsted 34386	A	109	Apr	1043.6	5.01	52.28	3848.6	192.63
Maud of Elmway 46510	B	110	Apr	939.1	5.25	49.30	3854.2	199.70
Maude's Beauty of Elmway 58732	G	208	Apr	569.7	6.00	34.18	4425.2	261.33
Richmond's Golden 43418	A	202	Apr	909.9	4.16	37.85	8389.4	345.17
LEHMAN, H. A., CANFIELD, OHIO 1 day test								
Middlerun Farm Lass 60763	G	110	May	972.7	5.05	49.12	3376.2	133.71
LEHMANN, O. W., LAKE VILLA, ILL.								
Bell Naomi 61463	G	365	Apr	408.5	5.28	21.57	7120.2	311.03
Dawn's Evelyn Nesbit 59655	G	365	Apr	563.6	5.90	33.25	8105.9	429.87
Gold Speck 54063	E	365	Apr	223.6	6.03	13.48	6244.9	299.78
Raymond's Certina 59653	F	365	Apr	375.1	5.20	19.51	6022.2	291.93
LINDSAY, T. P., SOUTHBORO, MASS.								
Countess Eugenia 54378	D	73	May	1150.4	4.12	47.40	2777.0	114.74
Lucretia Rose of Waumesit 29511	A	290	May	496.0	5.30	26.29	8209.4	428.02
Waumesit's Armorel 4th 43422	A	27	May	1508.7	5.66	85.39		
LORD, CHARLES E., WELLS, MAINE								
Fillmore's Marietta 57556	F	59	Feb	776.1	5.24	40.67		
		90	Mar	780.0	5.66	44.15		
		120	Apr	679.7	4.83	32.83	3096.0	160.66
Piquintina of the Elms 37154	A	17	Nov	581.4	6.03	35.06		
		48	Dec	985.9	6.03	59.45		
		79	Jan	875.2	5.79	50.67		
		107	Feb	723.7	5.88	42.55		
		138	Mar	784.7	5.96	46.77		
		168	Apr	771.4	5.66	43.66	4722.3	278.16
McEWAN, CHARLES B., ALBANY, N. Y.								
Betsey of Bellview 48017	D	345	Apr	829.1	4.94	40.96	10826.4	544.41
McNAGNY, ROB. R., COLUMBIA CITY, IND.								
Jolie of Ulao 50832	D	194	Mar	520.7	6.30	32.80		
		224	Apr	527.9	6.26	33.05	4285.4	254.97
Rosy of Ulao 40128	A	315	Mar	88.5	5.25	4.65		
		345	Apr	867.1	4.46	38.67	8460.6	362.82
Verandess of Killarney Farms 64067	G	100	Mar	885.4	4.71	41.70		
		130	Apr	864.7	4.55	39.34	3670.4	168.44
MANGER, B. F., TEMPLE, TEX.								
Thelma Duchess of Hillside 63122	G	22	Jan	728.2	4.98	36.26		
		50	Feb	1066.4	4.98	53.11		
		81	Mar	1127.2	4.93	55.57	2921.8	144.94
MARYLAND AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.								
Elfleda of Haddon 36575	A	235	Apr	700.3	4.50	31.51		
		266	May	736.2	4.38	32.25	8395.7	343.06
Elfleda of Rossbourg 51719	D	15	Apr	513.9	5.53	28.42		
		46	May	1147.4	4.40	50.49	1661.3	78.91
Peggy of Rossbourg 51718	D	101	Apr	641.0	5.06	32.43		
		132	May	665.0	5.02	33.38	3280.1	144.16
Procida's Poinsetia 50848	D	137	Apr	661.0	4.61	30.47		
		168	May	642.0	4.30	27.61	4560.1	183.34
MASSEY, LUCIAN E., MILLINGTON, MD.								
Betsey of Oak Hill 46323	B	59	Mar	951.8	5.07	48.26		
		89	Apr	854.5	4.57	39.05		
		120	May	840.2	5.16	43.35	3549.8	173.02
Dahlia of Oak Hill 47382	C	203	Mar	601.1	5.01	30.12		
		233	Apr	586.5	5.05	29.62		
		264	May	631.0	5.10	32.18	5802.0	288.42
Wilhelmina of Oak Hill 46326	C	188	Apr	692.1	4.69	32.46		
		219	May	726.6	4.57	33.21	5878.9	258.98

FROM THE GUERNSEY WORLD

———— of ———— for $400, also an eleven months old bull calf to ———— of ———— and traded a four months old bull to ———— of ———— for a three year old bull. That will square up all my debts on our eighty acres and stock, and, with our June cream check and a few suckling pigs, make a payment of $108 and interest on the other forty acres. We have nearly ten years in which to pay a balance of $312 but think we will sell one or two more cows or heifers and square up all debts.

"The boar came a week ago Sunday and is coming nicely. He got to sucking two of the cows and we had to shut him up.

"We have five heifer calves that have freshened to the service of a registered sire. That is not a bad record. One of my neighbors sold a nineteen months old grade sired by a registered sire for $140. That is a very nice price and ought to show that it pays well to raise good grade stock. I once sold four big Shorthorn cows for $68 to make a payment of $50 on the place, also two big two year old steers for $22 each, and two eighteen months old red heifers for $9 each. One good registered Guernsey cow will bring more money than a whole herd of scrubs, or even grade beef animals.

Minnesota Grade Brings High Price

A recent letter from a Minnesota breeder tells of an excellent price received for a Guernsey grade by George W. Martin of Duluth. As a result he bought pure breds. The letter reads as follows:

"Mr. Martin bought four bred yearlings heifers from F. M. Duesler and Sons, all grades, but sired by May King of Follyland 23811 which was sired by Imp. King of the May 9001. Mr. Duesler received the nice price of $140 for a grade heifer nineteen months old, which is the record price for a grade heifer in our community."

Mississippi

Waukesha Guernseys Purchased for Mississippi Farmers

The Guernsey has again proved to be the choice of dairymen in a district where she has not had an oppor-

tunity to display her qualifications as a dairy cow.

Seventeen head of pure breds and twenty-five head of very high grade Guernseys were purchased and shipped to Brookhaven, Mississippi. This is a section of the South where the Guernsey cow has never been introduced.

Mr. E. A. Nalty, president of the Dixie Creamery Company, Brookhaven Mississippi together with H. J. Schwietert, Agricultural Agent of the Illinois Central Railroad Company Development Bureau, toured Waukesha County, visiting the prominent breeders and inspecting their herds.

Mr. Schwietert became interested in Waukesha County Guernseys while on an extended trip through the States in company with the delegation of Louisiana and Mississippi farmers and bankers last winter. This delegation manifested much interest in the dairy development in this county.

Among the number of pure bred Guernseys purchased, were five pure pred bulls, one of which has a dam now on official test, and in 321 days she has produced 10461 pounds of milk and 532.84 pounds of butter fat. These sires will head several herds of Guernseys in the South.

In a letter just received from Geo. A. Love of Brookhaven, Mississippi, one of the men very interested in promoting Guernsey interests in the South, he states, "They all landed without a scratch and are in nice shape. They will go back for more."

—F. E. Fox, Secretary

New York

Duguid Buys Langwater Sire

Mr. H. W. Duguid of Syracuse has just purchased from F. Lothrop Ames of North Easton, Massachusetts, the sire, Langwater Trojan 47035 to head his herd of Guernsey cattle.

Langwater Trojan 47035 is a son of Langwater Warrior 26509, out of Argie Nerio 15380 with 689 pounds of fat and will be bred to four granddaughters of Ne Plus Ultra 15265 as well as other Guernseys in his herd of May Rose breeding.

Ohio

Ohio Guernsey Breeders Meet

There are about one hundred local Guernsey Breeders' Associations in the United States. These organizations usually hold annual business meetings some time during the months of January or February, and summer

RESERVATION GUERNSEYS

FOR SALE. Two 10 months old bulls sired by King's Vanguard 22719, out of A. R. cows.
ONE BULL, 22 months old by Primal, out of a daughter of Langwater King of France.
Two to six females sired by King's Vanguard and his son, Reservation Pioneer.

Taber & Mignin (Est. H. E. Taber) Castile, N. Y.

WE FED YOUR COWS

TRADE UNICORN MARK

¶ Almost every high American record for fourteen years with any breed was made with our Ajax Flakes as an important base of the grain ration.

¶ Unicorn Dairy Ration is the only feed that contains Ajax Flakes.

¶ You can hardly find a pure blood whose maternal ancestors were not fed on Ajax Flakes or Unicorn Dairy Ration.

¶ Unicorn is recognized as a safe, efficient and economical dairy feed.

¶ Unicorn during the past year made more high records than any other brand of feed.

¶ Unicorn really costs less per pound of milk or fat produced than other feeds.

Chapin & Co., Dept. Y Chicago

MERRIMAN, S. A., FORT ATKINSON, WIS.							
Eckstein's Daisy 44775	A	133 Apr	1151.2	4.13	47.54	5501.3	236.19
Eckstein's Meadow Lark 44777	B	199 Apr	1044.1	5.01	52.31	8303.4	401.27
Irna's Pride 65965	G	3 Mar	88.8	4.30	3.82		
		33 Apr	1145.3	4.30	49.25	1234.1	53.07
Joker's Buttercup 58632	E	84 Apr	1032.2	4.71	48.62	2953.2	143.39
Joker's Lily 59326	F	180 Mar	965.5	5.66	54.65		
		210 Apr	861.2	5.62	49.26	7003.2	376.43
MICHELS, MATH, PEEBLES, WIS.		**1 day test**					
Ann Preel Glenwood 62071	G	52 Apr	436.8	4.25	18.56	1000.2	46.45
Belinda Rose 60540	G	233 Apr	333.8	5.50	18.36	2962.4	150.16
Bety Preel Rosebush 62069	G	149 Apr	423.7	4.90	20.76	2441.5	108.43
Fannie Preel 54386	G	365 Apr	150.1	5.74	8.62	5667.8	319.33
Guernfalfa Beauty 65237	G	23 Mar	417.6	4.10	17.12		
		53 Apr	515.6	4.10	21.14	933.2	38.26
Julia Preel Glenwood 57538	F	171 Apr	485.2	4.60	22.32	3102.9	154.36
Lady Preel Butterfly 62070	G	149 Apr	399.5	4.04	16.14	2115.1	91.17
Lady Preel Glenwood 61723	G	91 Apr	632.9	3.82	24.18	2142.0	93.83
Lily Bishop 60986	G	229 Apr	325.4	5.55	18.06	2934.7	153.23
Rosa Cedar 44419	C	337 Apr	225.1	5.55	12.49	5350.3	265.66
Rosetta May 60541	G	188 Apr	429.3	5.55	23.83	3282.1	173.13
MIXTER, EST. GEORGE, HARDWICK, MASS.							
Chief's Bettie 48401	A	245 Apr	725.4	5.69	41.28	7039.5	378.28
Chief's Dolly 48414	A	102 Apr	1114.3	5.47	60.95	4560.9	234.27
Duchess Select Rose 55343	A	193 Apr	634.6	5.43	34.46	4913.0	245.64
Germania of Mixter Farm 54256	A	30 Apr	908.8	4.05	44.99		

Hardwick Nun 48407	A	342	Apr	400.6	6.33	25.36	6965.1	359.20
Mixter Comet 62956	D	146	Apr	617.1	5.63	34.74	3354.0	180.04
Mixter Dawn 58048	A	66	Apr	1530.0	5.17	79.10	3409.4	163.48
Mixter Demonstrator's Oakleaf 62973	E	151	Apr	627.1	5.60	35.12	3449.2	178.07
Mixter Dora 62940	D	116	Apr	548.4	5.07	27.80	2717.3	128.81
Mixter Duchess 48395	A	122	Apr	1194.0	4.99	59.58	5024.6	232.94
Mixter Faith 48711	A	233	Apr	1013.3	5.36	54.31	7539.2	393.31
Mixter Gemina 62958	E	228	Apr	554.0	5.66	31.36	4497.5	242.53
Mixter Geraldine 53580	A	365	Apr	133.3	6.76	9.01	8594.4	468.23
Mixter Gordon Dean 62983	F	262	Apr	551.8	5.37	29.63	5605.2	265.36
Mixter Lara 58058	D	327	Apr	616.4	4.68	28.85	8778.4	381.35
Mixter Lass 58049	C	360	Apr	112.4	6.52	7.33	7015.4	344.72
Mixter Mabel 59804	E	365	Apr	96.7	6.60	6.38	8871.5	454.31
Mixter May Dean 62941	E	353	Apr	422.1	5.91	24.95	7432.0	355.67
Mixter Melody 65858	G	97	Apr	692.3	5.21	36.07	2340.9	110.89
Mixter Muriel 58071	B	169	Apr	646.7	5.70	36.86	3895.6	204.14
Mixter Nan 48406	A	333	Apr	70.3	5.47	3.85	9310.0	453.04
Mixter Nedelka Dean 62984	G	343	Apr	348.9	6.02	21.00	6110.4	319.27
Mixter Oakleaf 48419	A	365	Apr	587.3	5.64	33.12	10904.4	557.91
Mixter Prophetess 54248	A	160	Apr	701.9	4.68	32.85	4218.3	192.12
Mixter Vale 58042	B	263	Apr	497.5	5.21	25.92	6600.5	292.42
Mixter White Spot 62942	E	362	Apr	176.4	8.36	14.75	747.3	401.31
Norfolk Select 54266	A	162	Apr	798.3	5.95	47.50	4834.5	267.24
Norfolk Wasp 48424	A	264	Apr	599.2	4.92	29.48	7122.9	302.75
Portia of Mixter Farm 58038	B	169	Apr	729.9	5.41	39.49	4412.2	222.47
Squire's Prophetess of Mixter Farm 41979	A	88	Apr	1054.3	4.33	45.65	2889.6	123.65
Thirty Thousand Six Hundred Ten 30610	A	354	Apr	624.1	4.82	30.08	11277.7	472.63
Thirty Thousand Eight Hundred Thirty Five 30835	A	365	Apr	73.4	5.67	4.16	11157.9	552.58
William's Nobska 54246	A	309	Apr	685.4	5.59	48.31	8364.6	438.15
Yeoman's Mixter Gelenia 62969	E	114	Apr	585.5	5.66	33.14	2507.5	126.04
Yeoman's Mixter Germania 62982	F	298	Apr	379.9	5.47	20.78	5607.1	277.66
Yeoman's Mixter Glamour 62967	E	151	Apr	675.6	4.90	33.10	3944.9	180.78
Yeoman's Mixter Laramie 62980	G	287	Apr	430.0	5.31	22.83	5910.9	287.68
Yeoman's Mixter Melody 65856	F	190	Apr	474.9	6.28	29.82	4313.6	217.08
Yeoman's Mixter Mermaid 65876	G	66	Apr	708.0	4.50	31.86	1538.6	63.59
Yeoman's Mixter Mirror 58063	C	12	Mar	366.2	4.79	17.54		
		42	Apr	1006.3	4.79	48.20	1372.5	65.74
Yeoman's Mixter Picotty 62965	E	95	Apr	1378.0	5.03	69.31	4577.4	207.40
Yeoman's Mixter Sunshine 62962	E	141	Apr	604.6	4.59	27.75	3551.5	158.60
Yeoman's Mixter Trilby 62950	D	202	Apr	648.4	5.25	34.04	4637.4	224.43
MORRILL BROS., CORNISH, MAINE. 1 day test								
Pearl's Pride of Broad Vista 49809	D	228	May	721.4	5.79	41.77	6250.2	309.63
Stately of Broad Vista 56889	F	357	May	438.2	6.00	26.29	6535.3	337.80
NORTH DAKOTA AGRICULTURAL COLLEGE, FARGO, N. D.								
King Masher's Martha 60161	G	283	May	532.8	4.84	25.79	5918.4	281.36
King of the May's Faye 46794	B	252	May	673.7	4.66	31.39	6961.3	310.73
OAKLANDS FARM CO., TRENTON JUNCTION, N. J.								
Blossom of Rich Neck 2d 61050	G	271	May	752.0	5.08	38.20	6662.3	324.69
Imp. Candilla II. 39442	A	177	May	1259.8	4.05	51.02	7597.3	303.82
Daffodil of Rich Neck 61458	G	254	May	649.6	5.05	32.80	6615.3	303.57
Fern of Rich Neck 54991	D	130	May	1071.0	4.99	53.44	4799.7	232.82
Mayree of Upper Freehold 52313	D	257	May	642.8	5.44	34.97	5944.6	311.97
Imp. Nimble of the Mourants 39471	A	130	May	1220.9	5.04	61.53	5371.2	251.00
Imp. Violet II. des Videclins 39452	A	254	May	733.0	5.21	38.19	7812.9	420.54
OGLEBAY, E. W., WHEELING, W. VA.								
Dorothy of Waddington 37019	A	73	May	1473.7	4.96	73.10	3516.9	158.39
Pride's Violet of Waddington 51410	C	79	May	1193.2	5.05	60.26	3033.6	146.30
Raider's Rosetta of Waddington 57242	G	324	Apr	788.8	5.70	44.96		
		355	May	823.3	6.27	51.62	9826.0	530.44
Retta of Waddington 38256	A	15	Apr	613.7	4.35	26.70		
		46	May	1488.9	4.35	64.77	2102.6	91.47
Waddington Itchen Verbena 61702	G	140	May	1098.7	4.89	53.73	4990.3	221.86
OHIO STATE UNIVERSITY THE, COLUMBUS, OHIO								
Kaloolah's Maid's Valentine 60497	G	365	Mar	514.0	5.68	29.20	7053.0	348.53
Sequel's Nettie 57519	C	31	May	729.7	6.31	46.04		
OREGON AGRICULTURAL COLLEGE, CORVALLIS, ORE.								
Raymond VIII.'s Desire of Lewison 37622	A	222	May	473.9	4.49	21.28	7465.1	304.07
RATHER, ARMAND P., PEEBLES, WIS.								
Fair Oaks Ada 64146	G	219	May	703.9	4.61	32.45	5612.2	237.91
Fair Oaks Alta 66177	G	131	May	689.7	5.41	37.31	3209.5	149.35
Silver Vanity of Oak Lawn 55965	E	212	May	652.9	6.53	42.63	5335.0	318.45
Watercress 2d 42876	A	104	May	820.3	5.00	41.02	3387.5	164.47
ROSENGARTEN, H. B., MALVERN, PA.								
Ann Beaulieu 2d 62200	F	130	May	852.5	4.30	36.66	3569.5	151.03
Dora of Malvern 53368	C	99	May	764.2	3.83	29.27	2955.3	110.64

FROM THE GUERNSEY WORLD

picnics in June. The winter meeting is a serious affair consisting of election of officers and discussions of the ensuing year's work, but the summer meeting is a festive occasion when pleasure is combined with business.

The first annual Guernsey picnic attended by a representative of THE AMERICAN GUERNSEY CATTLE CLUB was held June 5 at Smithville, Ohio, atMara Alva Farms, owned by A. C. Ramseyer. Ohio claims 632 breeders ofGuernsey cattle and during the year from May 1, 1917, to May 1, 1918, sixty-six pure bred Guernseys owned by fifteen breeders were admitted to the Advanced Register. According to the census report for 1917 there are in the state 3861 pure bred Guernseys, about 450 of which have completed Advanced Register records; also 2532 grade Guernsey females. The increase in the total number of pure bred Guernseys during the six year period from 1911 to 1917 was 230 per cent. as compared to an increase of 183 per cent. for the United States for the same period. Among the larger Advanced Register records completed during the year were those of May McKenzie of Sunset Lodge 25122, with 11691.6 pounds of milk and 603.61 pounds of butter fat in class A; Una B. of Maplecrest 40780 with 12977.1 pounds of milk and 672.02 pounds of butter fat in class D; Murne Cowan 19597 with 17383.5 pounds of milk and 791.76 pounds of butter fat in class A. The state was represented at the recent combination sale of Guernseys near Chicago by M. A. Wick, Cleveland; W. C. White, Gates Mills; and A. C. Ramseyer, Smithville; who collectively purchased six Guernseys for $5400.

Mara Alva, which by the way, is a derivation of a combination of the names May and Alvin, the names of Mrs. and Mr. Ramseyer, is a farm of less than a hundred acres, in a high state of fertility. Two new and spacious barns, housing the 160 head of Guernseys, and three concrete stave siles will be fitted next fall with this season's corn crop.

The 200 guests at the annual summer picnic spent a most enjoyable forenoon inspecting the Guernseys in these barns. Mr. Ramseyer's herd consisted very largely of imported heifers, and at the time of the meeting an importation of seventy-five

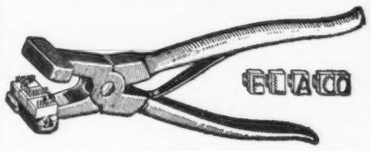
Announcement to Guernsey Breeders

The most improved and **only** lasting method of marking your cattle is with the

AUSTIN TATTOO EAR MARKER

Put Efficiency

Into your herd record keeping by tattooing your cattle with this efficient implement.



It affords the only means of identifying your cattle permanently—the tattoo mark.

PRICES:

EVERYTHING POSTPAID

1 Marker (3 letter size) . . . $3.25
1 Set numerals—0 to 9 . . . . 3.10
1 Tattoo ink stick 1.05
Complete alphabet (26 letters) 6.50
Extra letters or figures each .35

In order to make your record-keeping complete, it will be necessary to have one marker, one or more sets of figures, and one tattoo ink stick. You need one set of figures to number up to 10, two sets to number up to 110, three sets beyond, etc. A system of letters and figures may be used, in which case a set of letters will be needed.

LASTS FOR LIFE.

Our Guarantee — Our marker must please you or we will refund your money. You take absolutely no chances.

Orders filled promptly.

Write today, and make all checks payable to

The American Guernsey Cattle Club

PETERBORO, N. H.

Kitty of Malvern 57364	F	163	May	579.3	4.36	25.26	3552.2	152.02
Woodlawn Fillpail 33354	A	92	May	1101.6	4.36	48.03	3620.1	155.33
RUSSELL, GEORGE C., WILLOUGHBY, OHIO								
France's L.'s Sequella of Russellhurst 62797	F	216	Apr	645.4	5.02	32.40	5251.1	239.26
La Fosseuse of Russellhurst 62794	C	125	Apr	728.3	6.12	44.57	3452.6	193.52
Rose of Locust Hill 2d 43908	B	236	Apr	662.8	5.40	35.79	5617.2	279.53
SASS BROS., STREATOR, ILL.								
Amarilla of Pergue 44835	B	142	Mar	1022.3	4.42	45.19		
		172	Apr	890.5	4.18	37.22	5883.1	252.94
Christine of Pergue 61715	A	46	Mar	1614.6	4.22	68.14		
		76	Apr	1482.0	4.41	65.36	3780.7	166.06
Faithful Dorothy 41191	B	318	Mar	930.4	4.59	42.71		
		348	Apr	853.9	4.29	36.63	11590.1	519.31
Gloria of Maple Glen 40333	A	236	Mar	856.4	5.31	45.47		
		266	Apr	764.0	4.90	37.44	7942.8	387.49
Masher's Cottie Marie of Maple Glen 43750	B	276	Mar	686.5	6.58	45.17	7572.3	390.97
Masher's Hilma of Maple Glen 43751	A	47	Mar	1184.2	4.95	58.62		
		77	Apr	1096.2	5.01	54.92	2917.5	143.87
Masher's Libby of Maple Glen 43749	B	289	Mar	536.4	5.28	28.32		
		319	Apr	475.9	5.00	23.80	7386.2	341.93
Masher's Viola of Pergue 44362	B	90	Mar	1171.0	4.89	57.26		
		120	Apr	1091.5	4.58	49.99	4576.1	227.76
Pergue's Cottie Girl 64599	G	284	Mar	657.6	5.42	35.64		
		314	Apr	565.1	5.75	32.49	7613.1	369.83
Pergue's Crescent 61717	G	203	Mar	839.1	4.46	37.42	5736.5	245.54
Pergue's Easter Lass 73626	G	365	Mar	171.7	5.44	9.34	8042.6	384.32
Pergue's Lady May 61716	E	365	Jan	53.1	6.61	3.51	9373.3	498.47
Pergue's Linden 52228	E	142	Mar	670.0	5.54	37.12		
		172	Apr	569.9	5.38	30.66	4080.6	217.89
Pergue's Princess Dorothy 57681	E	93	Mar	1042.9	4.74	49.43	3155.7	152.41
SHOEMAKER, S. M., ECCLESTON, MD.								
E. Pluribus Unum 54702	C	151	Mar	825.7	5.38	44.42		
		181	Apr	810.4	5.19	42.06	5243.2	262.74
Lindarose of Guernsey Home Farm 57746	F	199	Mar	786.8	4.95	38.95	5344.6	234.94
Ma Chere Milk Maid 55852	F	358	Mar	659.3	5.44	35.87		
		365	Apr	150.1	5.44	8.17	8095.6	422.77
Queen Festa 38511	A	151	Mar	1210.5	4.87	58.95		
		181	Apr	1131.7	4.55	51.49	7658.3	329.11
Wampanosea's Queen 57748	G	172	Mar	821.2	5.15	42.29	5394.2	246.47
STAPLETON, THOMAS, HARTLAND, WIS.								
Polly of Shady Gulch 47680	B	220	May	822.4	4.78	39.31	6158.0	283.03
STOUT, F. D., ANGUS, WIS.								
Lone Pine Rose 57010	G	242	Apr	662.7	5.94	39.36	6085.7	324.87
Red Rose's Hope of Lone Pine 46027	B	140	Apr	947.9	5.55	52.61	5306.1	264.62
Sweet Alice of Maple Hill Farm 51011	D	205	Apr	819.9	5.29	43.37	7349.9	357.31
TENNEY, D. D., CRYSTAL BAY, MINN.								
Cora of Gerar 48309	C	160	May	1544.2	4.28	66.09	8481.7	345.32
Ma Chere Procris 55855	E	19	Apr	876.9	4.14	36.30		
		50	May	1600.5	4.14	66.26	2477.4	102.56
Pearl's Dot 57445	E	69	May	1299.3	5.06	65.74	2656.6	131.43
Rhea's Ultra May Rose 42962	A	108	May	1318.3	5.14	67.76	5184.8	238.95
Sequel's Deanie 57806	G	270	May	965.3	4.89	47.20	8392.2	378.69
Sequel's First Lady of Shorewood 58155	G	299	Mar	483.9	5.57	26.95		
		329	Apr	464.8	5.61	26.08	6476.4	361.95
THROOP, BENJAMIN H., ELMHURST, PA.								
Jewel's Miss Godolphin of Elmview 62410	G	107	May	605.8	3.67	22.23	2433.6	97.00
Jewel's Miss Raymond of Elmview 63782	G	9	Feb	213.7	4.37	9.38		
		40	Mar	772.9	4.39	33.93		
		70	Apr	758.8	4.27	32.40		
		101	May	773.3	4.61	35.65	2518.7	111.36
Imp. Laura III.'s Miss Boreas of Elmview 64467	G	92	May	740.0	4.13	30.56	2298.2	98.97
Imp. Quesne Lass 44728	A	66	May	1147.0	4.21	48.29	2532.3	105.91
Rockingham's Lily of Elmview 45616	B	162	Apr	644.2	4.57	29.44		
		193	May	637.6	4.46	28.44	4767.8	197.89
TONE, S. LA RUE, CANONSBURG, PA.								
Beauvache 56811	G	334	Apr	346.2	5.70	19.73	5309.1	284.65
WEST, WILLIAM R., NEW BEDFORD, MASS.								
Raymond VIII.'s France of Lewison 36505	A	365	May	375.5	5.33	20.01	8417.1	373.30

WILKINS, CHARLES A., PLATTEVILLE, WIS.

Julia of Hickory Grove 57105	F	203	May	1264.4	4.20	53.10	8706.3	357.02
June of Mound City 53939	E	185	May	705.1	4.76	33.56	4952.6	238.38
Mauley 23526	A	9	Apr	445.9	4.96	22.12		
		40	May	1727.4	5.04	87.06	2173.3	109.18
Selma Bell of Mound City 66874	G	27	Apr	944.7	4.84	45.72		
		58	May	1079.8	4.74	51.18	2024.5	96.90
Snow Dear of Mound City 53938	E	365	May	217.4	6.08	13.22	7653.5	469.64

WINKE, HENRY, PORTAGE, WIS. 1 day test

Beautyrose Lehigh 42686	A	172	Apr	705.2	4.62	32.58	4468.0	203.47
Brownie Lehigh 42960	A	83	Apr	989.2	4.79	47.38	2762.3	133.30
Ellsey Rosada 35698	A	112	Apr	827.6	4.88	40.39	3332.2	163.88
Ethel of Hickory Grove 64288	G	103	Apr	678.4	4.57	31.00	2508.8	110.85
Etna 23530	A	212	Apr	499.4	5.21	26.02	4887.8	243.74
Ives of Hickory Grove 55656	E	181	Apr	684.9	4.35	29.79	4847.0	207.17
Lissey Lehigh 37696	A	118	Apr	935.8	4.11	38.46	4020.2	169.51
Mammy Lehigh 49877	C	27	Apr	741.5	4.00	29.66		
Rosada 17458	A	120	Apr	685.9	4.12	28.26	3243.0	135.74

WITZ, M. L., NEW LISBON, WIS. 1 day test

Bell of Hickory Hill 29220	A	202	Apr	716.4	4.53	32.45	5375.4	240.94
Hickory Grove's Suke 55817	D	195	Apr	638.0	5.17	32.98	4862.6	233.77
Standard's Dairymaid of Kenwood 65327	G	89	Apr	650.9	4.08	26.56	2029.0	83.20
Valentine's Bonnie of Kenwood 62758	G	191	Apr	628.7	5.15	32.38	4205.0	209.21

WORONOAK FARMS CO., WESTFIELD, MASS.

Beulah of Cream Brook 40259	A	61	May	1044.6	4.75	49.62	2100.8	92.50
Beulah of Woronoak 54227	D	2	Apr	65.8	4.95	3.26		
		33	May	1002.5	4.95	49.62	1068.3	52.88
Bountiful's Daughter 29762	A	365	May	572.7	5.44	31.15	9152.1	486.93
Daisy of Arethusa 31438	A	273	May	619.9	4.93	30.56	6023.4	308.26
Emeline G. of Arethusa 41661	A	205	May	827.6	5.11	42.29	6104.2	301.83
Glenwood Girl of Woronoak 54226	B	2	Apr	63.2	4.38	2.77		
		33	May	1041.0	4.38	45.60	1104.2	48.37

WORRALL, C. W., GOLDENBRIDGE, N. Y.

Imp. Jessy Rose of St. Andrew's 53574	A	136	Apr	804.0	5.45	43.82		
		167	May	795.8	4.76	37.88	5168.7	270.46
Imp. May Lady X. 53562	A	273	Apr	479.6	5.45	26.14		
		304	May	215.9	4.77	10.30	5923.2	327.34

ZIESING, AUGUST, DEERFIELD, ILL.

Belle of Thorn Hill 32307	A	105	Apr	879.9	5.76	50.68		
		137	May	826.1	5.87	48.49	4002.4	232.31
Freia of Thorn Hill 56353	G	337	Jan	474.8	5.32	25.26		
		365	Feb	384.7	5.32	20.47	7267.2	412.59
La Fleur of Thorn Hill 56355	F	175	Apr	943.6	5.01	47.27		
		205	May	958.3	5.09	48.78	7115.8	353.33
Margarette of Thorn Hill 50750	E	229	Jan	689.5	5.77	39.78		
		257	Feb	558.7	6.13	34.25		
		288	Mar	600.2	5.57	33.43		
		318	Apr	512.7	5.73	29.38		
		349	May	492.2	5.89	28.99	9771.8	542.95
Penelope of Thorn Hill 50745	D	318	Apr	697.6	6.40	44.65		
		349	May	694.8	6.58	45.72	9224.1	559.15
Petite of Thorn Hill 50749	C	30	Apr	1160.4	5.30	61.50		
		61	May	1297.8	5.30	68.78	2458.2	130.28
Princess of Thorn Hill 44951	A	30	Apr	1236.8	5.60	69.26		
		61	May	1263.0	5.60	70.73	2499.8	139.99
Queen of Thorn Hill 53007	D	125	Apr	922.6	5.19	47.88		
		156	May	810.2	5.20	42.13	5188.9	264.26
Rouge's Dairy Maid of Thorn Hill 63615	G	125	Apr	986.7	4.04	39.86		
		156	May	976.1	4.19	40.90	4914.8	203.34
Ruby of Thorn Hill 53009	D	24	Jan	891.0	5.66	50.43		
		52	Feb	1026.3	5.32	54.60		
		83	Mar	1139.9	4.73	53.92		
		113	Apr	988.3	4.88	48.23		
		144	May	926.5	5.03	46.60	4972.0	253.78
Victoria of Pencoyd 43800	B	143	Apr	725.5	5.36	38.89		
		174	May	672.5	5.04	33.89	4683.3	249.32
Victor's Daughter of Thorn Hill 50747	C	61	Apr	1364.6	4.74	64.68		
		92	May	1337.0	4.56	60.97	4113.1	195.10
Victor's May of Thorn Hill 63614	G	125	Apr	744.6	5.31	39.54		
		156	May	711.7	5.48	39.00	4042.7	210.57

FROM THE GUERNSEY WORLD

head was being held in quarantine near New York. His senior herd sire is Galaxy's Equal of Chestnut Hill 23176, a son of Imp. Galaxy's Sequel 16904 and out of Jean of Tawawa 19159, with a record of 8747.6 pounds of milk and 490.2 pounds of butter fat at three years of age and a reccord of 11567.2 pounds of milk and 588.47 pounds of butter fat at nine years of age. She is a daughter of Glenwood's Main Stay 14th 8910. The junior sire is Corinna 2d's May King 25845, a son of Langwater May King 13001 and out of Corinna White 2d 18089, that has a record of 8768.9 pounds of milk and 413.09 pounds of butter fat at four and one-half years of age and 12592.5 pounds of milk and 569.49 pounds of butter fat at nine years of age. She is a daughter of Ollie's King of Belle Vernon 8041, one of the famous herd bulls owned by the Anna Dean Farm, Barberton, Ohio. Other sires are Imp. Sequel of Mara Alva 44670, a two year old grandson of Imp. Clara's Sequel 29414, out of a daughter of Imp. Galaxy's Sequel 16904; and Imperiale Raider of Waddinton 29319, a four year old son of Border Raider 22243, out of Imp. Hayes Imperiale 2d 23489 that has three Advanced Register records, the largest of which is 12942.1 pounds of milk and 571.21 pounds of butter fat made at the age of seven years and ten months. These bulls were paraded before the guests and many visitors declared this array of Guernsey quality repaid them for any inconveniences endured in order to attend.

L. L. Rummell, associate editor of the Ohio Farmer, spoke briefly concerning the labor situation and feed problems. He said that now, more than ever it is necessary to have accurate records of production and consumption of each cow. Many farmers are selling their cows but the future of the dairy industry gives great promises and they who will stand by their cows until this world crisis is over will win in the end.

Professor Oscar Erf of the Ohio State University, who has taken part in many hearings for determining what should be a fair price for milk, spoke of the difficulty in finding out what it costs to produce milk. He cited the following conversation as

typical of those reported for many hearings. A milk producer is being questioned by an investigator.

Q. What does it cost to produce milk?

A. I don't know.

Q. How much should you receive for your milk?

A. Three and one-half to four and one-half dollars.

Q. Why would not two dollars be enough?

A. There is no money in it with milk at that price.

Q. You just said you did not know what it costs to produce milk.

Professor Erf spoke about the necessity of introducing accounting systems to enable the farmers to know what it costs them to produce any commodity. Such a system has been developed by the Ohio State University and is being recommended to producers' organizations. He suggested that it should be the function of every Guernsey breeders' association to keep up the price of milk to such a point that the farmers will receive a fair profit. To win the War we must have lots of milk and to have lots of milk the consumer must pay what it costs to produce it.

County Agent A. G. Smith suggested the organization of county breeders' associations and cited Waukesha county, Wisconsin, and the Island of Guernsey to illustrate the possibilities of local units.

Professor C. C. Hayden of the Wooster Experiment Station emphasized the importance of making plans now for next winter's feeds.

At the business meeting the following officers were elected for the coming year: President, A. C. Ramseyer, vice-president, George Love; secretary and treasurer, H. C. McCamon.

Grade Guernseys Sell Well at Elmcourt

A sale of unusual interest occurred at Akron, Ohio, on Wednesday, May 29, when the Elmcourt dairy consisting of fifty-eight head of grade cows passed under the hammer for $11600 or an average price of $200 for the entire fifty-eight head.

A grade Guernsey cow topped the sale for $350. The ten highest priced cows sold for an even $3000 or $300 per head.

It is interesting to note that in this sale four head sold for over $300 each and fifteen head sold for over $250 each.

This we believe to be the highest average price for grades that has ever been sold in Ohio and much credit is

Live Stock Insurance *Protects You Against Loss*

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Insures safe delivery of *one* or *more* animals *from* seller to purchaser.

The RATES are *LOW*, based on age, value and time insured.

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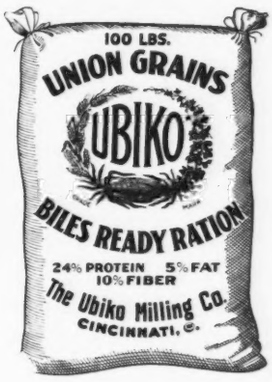
"There never was a time when it was so unprofitable to feed large quantities of feed to the poor cow as at the present, but there never was a time when it was so profitable to feed a good cow well."

Prof. Oscar Erf—Ohio Dept. of Agriculture.

Bulletin May, 1918

This bears out the truth of our motto that "Quality in Feed is Economy in Feeding"



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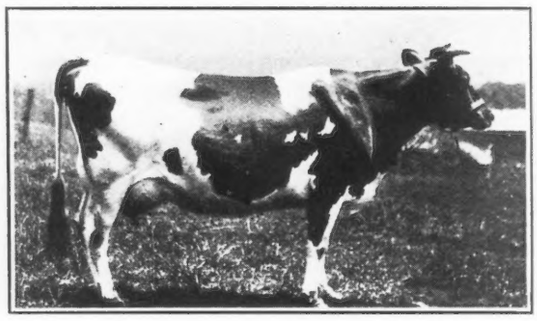
Place Your Orders Early

Buy while prices are comparatively low and while shipping conditions are favorable. Remember how hard it was to get feed last winter. It's up to you to avoid getting caught short next Winter. Transportation facilities will be taxed to the utmost and essential war supplies must move first. You can order now for shipment within sixty days and you can order a four months supply. The Food Administration has so ruled so that you can stock up now. It is to your own interest to do so and it will help win the war.

THE UBIKO MILLING CO.

Dept. G. **CINCINNATI, OHIO**

BROAD ACRES



Susny of Hammond 42184 A. R.
9051.4 milk ; 463.27 fat Class C
14087.3 " 672.76 " Class A
Bull Calf dropped March 7, 1918
SIRE—King Masher 5th 18361 A. R.
(A Proven Sire)
DAM—Susny of Hammond 42184 A. R.
The A, R. records of three nearest dams average
711 pounds fat
Price $750.00
Also bull ready for service. Dam with 487 lbs. fat
Class A
Write for Particulars and Pictures

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?

Many breeders do and find it a
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WE PAY ½ THE SUBSCRIPTION PRICE

Write for proper blanks.

American Guernsey Cattle Club

Peterboro, N. H.

due the sale manager, W. J. Royer of Orrville, Ohio, who had personally selected for Elmcourt a number of the highest priced cows. Good cows, good care and the careful keeping of records of each individual made this sale a success.

Ellenberger's Guernsey Herd

It will be of interest to our readers to know that there is another new Guernsey enthusiast, Mr. Ellenberger of Garrettsville, Ohio, who writes:

"I have been using pure bred sires for about eight years. I purchased my first pure bred heifer in 1913 and have been hard at it ever since. I sold all my grades on June 1 and how have a herd of fourteen head which represents the best families in the breed. My herd sire, King of Maple Ridge Farm 40981 is a grandson of Imp. King of the May 9001. He is young and has been used only on my own herd and has had only nine calves, seven of which are heifers. All are large, vigorous calves of good conformation. They will be tested as soon as they freshen. Maple Ridge Farm herd now consists of five mature cows, two of which have been tested and have made very creditable records; three yearling heifers, one a granddaughter of Una B. of Maplecrest with 12977.1 pounds of milk and 672 pounds of butter fat, class D, and of Pauline's Jeweller 12255 which is a full brother to the sire of Murne Cowan 19597; another is a daughter of King Masher's Laddie 23467 whose three nearest dams have Advanced Register records which average 9336.67 pounds of milk and 463.34 pounds of butter fat and out of Honoria of the Chene 32634, and the third a Masher's Sequel and Governor of the Chene cross; and three heifers under six months all of which are strong in May Rose blood, combined with the blood of such animals as Valentine III. (R. G. A. S. 7514 P. S.), Pauline of Belle Vernon 17348 and Imp. Honeymoon IV. of the Fountain 8089 P. S. The herd sire is King of Maple Ridge Farm 40981, which is a May Rose and Masher's Sequel on the sire's side and line bred on the dam's side, two of the best animals in the Glenwood family. The balance of the herd consists of two young sires of serviceable age, one from a May Rose sire and the other from a Masher's Sequel sire out of tested dams.

I have just sold to Windsor T. White, Halfred Farm, Chagrin Falls, Ohio, two head. To O. C. Barber, Anna Dean Farm, Barberton, Ohio, one cow and to J. J. & J. F. Webber, Mercer, Pennsylvania, one cow."

Pennsylvania

Lawrence County Guernsey Breeders Meet

M. T. Phillips of Pomeroy, Pennsylvania, addressed a meeting of the Lawrence County Guernsey breeders at New Castle on June 14. He writes as follows about the meeting:

"The meeting at New Castle was a very good one, indeed. They were practically all beginners and there seems no question but what they will make a success of the organization. Three years ago there were but three or four farmers in that section that had any pure bred stock at all. Today, in the Grove City region alone, one hundred and sixty farms have pure bred cattle of the Guernsey, Jersey and Holstein breeds. The greatest trouble in their experience is in getting Guernseys. The demand for the animals is there.

I saw the man who is running this for the Grove City bank and he says the demand for Guernseys is increasing rapidly in proportion to the other breeds."

Meeting of the Eastern Guernsey Breeders' Association

The Eastern Guernsey Breeders' Association held a meeting at Brookmead Farms, Devon, Pennsylvania, on May 25, by invitation of the owner, Frank Graham Thomson.

There was no business transacted, the entire day being taken up in inspecting the cattle and the farm.

Brookmead Farm is a beautiful place. Everything is kept in the best of order and the high class herd of Guernseys can well occupy the attention of any breeder for a day. The dwelling is an old landmark with great fireplaces and chimneys and the joists showing in the rooms, overhead. Mr. Thomson has the whole house furnished after the fashion of Revolutionary days.

The bull, Langwater Stars and Stripes 21872, a son of Imp. King of the May 9001, and Dolly Dimple 19144, was formerly at the head of this herd and a mumber of his daughters including Brookmead's Dorothy 55715 leader in class G, with 742 pounds of fat to her credit, were led out upon the closely mowed green lawn and they made an impressive sight. Brookmead's Dorothy 55715 is a splendid heifer and looks as though she would lead some of the other classes later on.

There were also several daughters of Langwater Royal Master 23663 brought out and they too were a fine lot, though hardly showing as much quality as the daughters of Langwater Stars and Stripes 21872.

A young bull by Langwater Stars and Stripes 21872 that is being retained in the herd, was greatly admired also. He was a most excellent individual and with his great breeding, should be heard from in the future.

Luncheon was served in a tent upon the grounds, and after all had partaken heartily, M. T. Phillips was asked to report upon the sale of Guernseys held at Lake Forest near Chicago. . He said this sale was the greatest thing that had ever been done for the Guernsey breed by THE AMERICAN GUERNSEY CATTLE CLUB. It was the greatest show of Guernsey cattle that had ever been seen in this or any other country, and it should encourage us to go right on breeding Guernseys although feeds and labor are both scarce and high.

President W. H. Bishop introduced Professor Fred Rasmussen of the Pennsylvania State College and who is connected with the Pennsylvania Food Administration, who spoke of the fine success of the sale, and of the feed situation. The latter, he said is uncertain, but he thought there would be some feed to be had the coming winter. He warned against buying some of the so-called cotton seed feeds as they are largely made up of hulls that are extremely poor feed.

Mr. L. F. Herrick who was present made some remarks upon the work done for the Red Cross at the Chicago sale where a Guernsey bull calf was sold for the benefit of the organization and brought $20750.

After another look around the barns the company was taken over to the Pencoyd Farm owned by T. W. & I. W. Roberts of Bala, Pennsylvania, and where Carl Gockerel has been making some great records. A very pleasant hour was spent here looking over this noted herd which has been bred and developed by the Messrs. Roberts.

The members and their friends then separated and departed for their homes. The attendance was good, some fifty or more breeders being present.

—M. M. HOLLINGSWORTH, Sec'y.
Chester County

Vermont

Another Red Cross Calf

George Gebbie of Ryegate purchased on May 24 the bull calf, Soldier Boy 50160 for $100. The money was donated to Red Cross work.

—CALEDONIA COUNTY

Wisconsin

Breeders of Fond du Lac County Picnic at Ingalls Farm

The Fond du Lac County Guernsey Breeders' Association was represented at the combination sale of Guernseys by the bull, May King's Vrangue of Ingleside 15340, consigned by Hill, Welles and Lawson, and by the cow, Masher's Golden of Birchwood 32340, consigned by M. L. Welles. B. F. Sheridan attended the sale and purchased the cows, Mary of Ore Hill 49465, consigned by Dale E. Rundell, Livingston, Wisconsin, and Miss Sunset 37107, consigned by Helendale Farms, Milwaukee, Wisconsin.

The annual summer picnic was held at the home of Fred M. Ingalls, near Fond du Lac, on June 22. It was a meeting attended by 300 people representing those strictly interested in the Guernsey breed from Fond du Lac and neighboring counties.

The three community breeders' associations of this county with the assistance of the Wisconsin Live Stock Breeders' Association, are putting on a campaign to replace every grade and scrub bull with pure breds. There are in the county something over 1200 bulls of breeding age, and of these only about 300 are pure breds. The general plan for the bull campaign is as follows:

First:—Offer to sell bulls to any responsible farmer in the county and give one year in which to make the payment.

Second:—Any man having a grade or scrub bull may trade him for a registered bull calf from three to nine months of age. In case of necessity he may keep the grade or scrub bull until the pure bred is old enough for service.

Realizing the importance of this undertaking the Wisconsin Live Stock Breeders' Association has offered Mr. D. S. Bullock's services for the direction of this work.

The records in the hands of the committee in charge of this work show that there are in the county sixty-nine pure bred Guernsey bulls of serviceable age and fifty-nine others still too young for service. The records further show that there are seventy-one Guernsey bulls of serviceable age and thirty-six still too young for service. The County has approximately 385 pure bred Guernsey females and 2620 grade Guernsey females. These figures are probably too small because since the census was completed records have been received concerning herds that were not considered in the original count.

After the picnic dinner had been eaten, the Guernsey breeders with their families assembled into a group on the lawn in Mr. Ingalls' front yard. Addresses were given by D. S. Bullock, concerning the bull campaign; E. A. Onsrud on requirements for success in dairying; County Agent Cummings on Cooperation; and Charles L. Hill on reminiscences of the combination sale of Guernseys. Mr. A. W. Hargrave enthused the audience with the merits of the Guernsey by poems set to grand opera music. The Misses Ingalls also added further pleasure to the occasion with solos.

Fond du Lac county has three cow testing associations and seven breeders have collectively thirty-two Guernseys in the Advanced Register test.

The officers of the association are: President, A. W. Hargrave, Ripon; vice-president, George I. Beirne, Oakfield; secretary and treasurer, Geo. O. Hill, Rosendale.

FROM THE GUERNSEY WORLD

Central Wisconsin Guernsey Breeders Association

Most of the members of the Central Wisconsin Guernsey Breeders' Association are farmers in Wood county. However, the secretary's book shows membership from most of the neighboring counties. The annual summer picnic was held June 11 at the farm home of Clark and Jackson, near Vesper, Guernsey breeders with their families, making a total of more than one hundred picnickers, left their farms in spite of the extremely busy season, to give one day for the development of their favorite breed in their community. The ladies met in the house with Miss Carrol, a home demonstration agent, and they were taught the superior value of butter over butter substitutes and undoubtedly all about the superior qualities of Guernsey butter.

The men retired to the dairy barn, their favorite camping ground, where they discussed means for meeting the problems confronting them. The seriousness of the feed and labor situation was recognized and it was agreed that the only means by which they can remain in the business is to test their cows for economical production and to grow an abundance of feeds for the selected animals and breed them to pure bred bulls of superior qualities.

The Clark and Jackson herd consists of about fifteen pure bred females, headed by the bull, Imp. Nellie's Pearl King 31078.

He is a son of Imp. Raymond's Pearl King 24301, which is a son of Imp. Raymond of the Preel IV. 19235 and is out of Nellie V. of Baissieres R. G. A. S. 7241, which has an Island Advanced Register record of 7792.75 pounds of milk and 373.15 pounds of butter fat.

Wood county has two cow testing associations but at the present time none of the breeders are doing Advanced Register work.

The officers of the association are: President, J. Ross Porter, Marshfield; vice-president, Chas. Tomfohrde, Arpin; treasurer, William Burhopp, Marshfield; secretary, A. P. Bean, Vesper.

Langlade County Breeders Meet

Three hundred miles north of Chicago lies Antigo the county seat and largest city in Langlade County Wisconsin. It has one of the largest saw mills in the state but millions of feet of Langlade county timber are being carried away on long trains of cars, giving way to the farmer with his plow and live stock. The virgin soil yields abundantly in luxuriant blue grass pastures and bulky crops of clover.

It was from Antigo that an even dozen automobiles loaded with Guernsey breeders and their families started out and made a circuit of the country to visit a number of the larger herds of their favorite breed. R. P. Guptill, Elcho, entertained the party for dinner at his home on the shore of a beautiful lake. It was here that a short discussion was held in which the present status of the Guernsey industry in Langlade county and plans for future development were considered.

Five years ago there were in the county six pure bred Guernsey bulls and ten pure bred females, owned by two men. At the time of the meeting there were in the county thirty-three pure bred Guernsey bulls and forty-one pure bred females owned by seven men. The pure bred stock is mostly from two herds, those owned by R. P. Guptill and Anton Follstad.

Mr. Guptill's herd consists of eighteen pure bred and twelve grade females. His herd sire is Christabel's Beauty of Waukesha 32180. Three cows at present are on test and one of these—Imp. Lizzy of St. Croix 46682—is producing fifty pounds of butter a month in class A. One of his grade Guernseys weighs 1500 pounds and is producing seventy-four pounds of butter fat per month.

Mr. Follstad's place, Lakeside Farm, has as beautiful and convenient a farm home and barn as can be found in any county farther south in the state. His herd of eight pure breds have all descended from the foundation cow, Lady of Enterprise 25511, which is still in the herd and is producing forty pounds of milk a day in the middle of her lactation period. His herd sire is Glenwood of Sugar River 41502. Mr. Follstad is not only a producer of Guernsey stock but is a grower of Rural New Yorker potatoes and Swedish Select Seed Oats. It is a common belief of most farmers in his county that alfalfa can not be grown on Langlade soil, but Mr. Follstad has a crop that would be a credit on a farm owned by an agricultural experiment station.

Mr. Follstad's neighbor, Mr. Chas. Beard, has made a start in the Guernsey industry with a pure bred Guernsey sire and has recently added four pure bred heifers to his herd of grade females.

Langlade county has the soil that produces abundant forage crops and it has the timber convenient from which spacious and warm barns can be built with least expense. No large cities are in close proximity to rob the calves of their nice milk, yet Antigo has direct railroad connection for buyers from Chicago and Milwaukee. All these advantages should make Langlade county a prominent dairy community and it is up to the Guernsey breeders to get their stock into the county while it is in a receptive mood.

The officers of the Langlade County Guernsey Breeders' Association are: President, Gus. Schroeder, Rolling; vice-president, Chas. Lade, Polar; secretary and treasurer, P. W. Krier, Antigo.

Winnebago County Holds First Summer Meeting

One hundred eighty-eight automobiles and one thousand two hundred guests tell briefly the story of the first summer picnic of the Winnebago County Guernsey Breeders' Association. Great credit is due to Mr. and Mrs. William Ross, who entertained the picnickers in their beautiful and spacious grove and to John F. Bloom, the secretary of the association, who did most of the boosting and planning.

In the forenoon the visitors saw a parade of Guernsey cattle such as has probably never been seen in Winnebago county or any of the neighboring counties. The parade was headed by a beautiful twelve year old son of Imp. Yeoman 8618, which is owned by Mr. Bloom, and was followed closely by two other mature Guernsey bulls. Next in order were the yearling bulls and bull calves, followed by cows and heifers, making about thirty head in the parade. Such an exhibition can not be commended too highly. Many people who had never before known that there were Guernseys in their county learned for the first time that there are many select animals of the breed very close to their homes and that there is among them a strong and active organization boosting the breed. The display was especially a revelation to clothiers, bankers, druggists, jewelers and other merchants fron the city of Oshkosh.

The boys' and girls' judging contest was participated in by twenty-five

young Guernsey enthusiasts and the spectators were so numerous and interested that it was only with extreme difficulty that the leaders were able to keep the crowd far enough back so as to permit the young judges to observe the cows. Prizes were awarded as follows:

SENIOR CLASS

	Age	Cash Prize
1st. Euintak Bloom	16 yrs.	$3.00
2d. Alvin Ankerson	17 yrs.	2.00
3d. Merle Moseley	15 yrs.	1.00

JUNIOR CLASS

1st. Lawrence Tice	13 yrs.	3.00
2d. Leon Burdick	14 yrs.	2.00
3d. Fern O'Harrow	14 yrs.	1.00

The winner of the first in the senior class and the third in junior were girls.

After the picnic dinner the people found seats under the trees in the grove where they enjoyed a spicy program. Among the subjects discussed were "Boys' and Girls' Calf Clubs", "Requirements for Success in Dairying" and "The Outlook of the Dairy Industry."

Although no Advanced Register work is being done in Winnebago county, a large number of Advanced Register cows have been introduced in the last few years. The two cow testing associations have been mighty factors in making good the boast that the Guernsey is the most economical producer of butter and butter fat.

The officers of the association are H. R. Moseley, Omro, president; Charles Foote, Rush Lake, vice-president; John F. Bloom, Fisk, secretary-treasurer. The membership of the association numbers ninety owners of grade and pure bred Guernseys.

Calumet County Breeders Hold Summer Meeting

More than 500 people attended the Calumet County Guernsey breeders' picnic held at the farm of H. J. Duecker, Kiel, on June 12.

Professor D. H. Otis of the College of Agriculture at Madison gave an interesting address on Farm Management, emphasizing proper rotation of crops, home conveniencies for the housewife, and boys' and girls' work.

Professor G. C. Humphrey of the Agricultural College delivered an address on Animal Husbandry. His chief points of emphasis were proper selection and feeding, use of pure bred sires by every farmer, preparation for the tremendous market of pure bred cattle after the war, eradication of tuberculosis by proper and immediate tuberculin testing, and need of cow testing associations.

Several breeders were called upon to give talks.

The splendid herd was used for judging contests and served as subjects for illustration of type and production

Music was furnished by a real live orchestra, and the audience joined in singing "America."

A tug of war between Guernsey and Holstein breeders resulted in a victory for the Guernsey men.

Baskets of lunch were brought for a feed in the shade of beautiful trees. For those who brought no lunch, the hostesses provided a bountiful supply of good food. The children realized their dreams of picnic lemonade and ice cream.

Never before have Calumet County farmers pulled off such large and enjoyable picnics. Every one went home with hopes of more picnics and revived ambitions to increase food production on the farm.

No Advanced Register work is being done at present in Calumet County, but Guernsey breeders in the two cow testing associations were the owners of thirteen of the eighty-three highest cows in the state in 1917.

The officers of the association are: L. H. McGrath, Chilton, president; Herman J. Duecker, Kiel, vice-president; Royal Kloflanda, Chilton, secretary; Edw. Hass, New Holstein, treasurer. The association was organized in November, 1917.

GENERAL ITEMS

Professor O. E. Reed Goes Back to Purdue

Professor O. E. Reed, the well known head of the Dairy Department at the Kansas State Agricultural College has accepted a similar position with the Dairy Department of Purdue University. In this new work which Professor Reed will take up on August first, he will be in charge of the Dairy Department of the University and Chief in Dairy Husbandry at the Purdue University Agricultural Experiment Station. This includes the administration of the Indiana Creamery and Testers' License Law and the management of the Purdue Creamery.

To Professor Reed and to many Indiana dairymen this return to the Hoosier State will be a "home coming" for he was connected with the University as Instructor in Milk Production in 1909-10 Since that time he has served as Professor of Dairy Husbandry at the Kansas State Agricultural College.

Under Professor Reed's able leadership during the past eight years the dairy industry of Kansas has made wonderful progress. His experimental work which has always been of a most practical nature and his great success in building up a high class dairy herd at the College, has attracted wide attention and won for him a high rank among the Dairy Production specialists of the United States.

Starting with the college herd of twenty-six cows with an average production of 253 pounds of butter, Professor Reed has during the period of eight years increased both the size and quality of the herd until to-day it numbers 175 cows and their past year's records show an average production of 510 pounds. Government experts from the U. S. Dairy Division have declared it to be the best college dairy herd in the United States. His experimental work to demonstrate the better methods of making "Alfalfa Silage" and to show the value of sorghum crops for the silo have revolutionized the silo practices of Kansas and other western dairymen. Before this work was started only a few silos were filled with these crops which can be so successfully grown in the Western States. To-day more than 60 per cent. of their silos are filled with sorghum silage and it has been so successful that the number of silos in use has increased very rapidly.

The Dairy Department of the Purdue Experiment Station has achieved a national reputation on account of the outstanding value and usefulness of its many experiments along the line of Dairy Manufactures. Assurance has already been given that the reputation of the Department for service to the producers of Dairy Products will be materially increased.

It is needless to say that the dairy interests of Indiana are proud of the fact that the University has secured a man of such mature experience and such capable leadership for this important position.

FROM THE GUERNSEY WORLD

The Duty of the Employer in the Reconstruction of the Crippled Soldier

We must count on the return from the front of thousands of crippled soldiers. We must plan to give them on their return the best possible chance for the future.

Dependence can not be placed on monetary compensation in the form of a pension, for in the past the pension system has proved a distinct failure in so far as constructive ends are involved. The pension has never been enough to support in decency the average disabled soldier, but it has been just large enough to act as an incentive to idleness and semi-dependence on relatives or friends.

The only compensation of real value for physical disability is rehabilitation for self-support. Make a man again capable of earning his own living and the chief burden of his handicap drops away. Occupation is, further, the only means for making him happy and contented.

Soon after the outbreak of hostilities the European countries began the establishment of vocational training schools for the rehabilitation of disabled soldiers. They had both the humanitarian aim of restoring crippled men to the greatest possible degree and the economic aim of sparing the community the burden of unproductivity on the part of thousands of its citizens. The movement had its inception with Mayor Edouard Herriot of the city of Lyons, France, who found it difficult to reconcile the desperate need for labor in the factories and munition works while men who had lost an arm or a leg but were otherwise strong and well were idling their time in the public squares. He therefore induced the municipal council to open an industrial school for war cripples which has proved the example and inspiration for hundreds of similar schools since founded throughout France, Italy, Germany, Great Britain and Canada.

The disability of some crippled soldiers is no bar to returning to their former trade, but the injuries of many disqualify them from pursuing again their past occupation. The schools of training prepare these men for some work in which their physical handicap will not materially interfere with their production.

The education of the adult is made up largely of his working experience. The groundwork of training in his past occupation must under no circumstances be abandoned. The new trade must be related to the former one or be, perhaps, an extension or specialization of it. For example, a man who had done manual work in the building trades may by instructed in architectual drafting and the interpretation of plans be fitted for a foreman's job in which the lack of an arm would not prove of serious handicap. A trainman who had lost a leg might wisely be prepared as a telegrapher so that he could go back to railroad work with the practice of which he is already familiar.

Whatever training is given must be thorough for an adult cannot be sent out to employment on the same basis as a boy apprentice. He must be adequately prepared for the work he is to undertake.

The one-armed soldier is equipped with working appliances which have supplanted the old familiar artificial limb. The new appliances are designed with a practical aim only in view; they vary according to the trade in which the individual is to engage. For example the appliance for a machinist would be quite different from that which a wood turner would be provided. Some appliances have attached to the stump a chuck in which various tools or hooks can interchangeably be held. The wearer uses these devices only while at work; for evenings and holidays he is provided with a "dress arm" which is made in initation of the lost natural member.

An important factor in the success of re-educational work is an early start so that the disabled man shall have no chance to go out unemployed into the community. In even a short period of exposure to the sentimental sympathy of family and friends his "will to work" is so broken down that it becomes difficult again to restore him to a stand of independence and ambition. For this reason, therefore, the plan for his future is made at as early a date as his physical condition admits, and training is actually under way before the patient is out of the hospital.

In the readjustment of the crippled soldier to civilian life, his placement in employment is a matter of the greatest moment. In this field the employer has a very definite responsibility.

But the employer's duty is not entirely obvious. It is, on the contrary, almost diametrically opposite to what one might superficially infer it to be. The duty is not to "take care of" from patriotic motives, a given number of disabled men, finding for them any odd jobs which are available, and putting the ex-soldiers in them without much regard to whether they can earn the wages paid or not.

Yet this method is all too common. A local committee of employers will deliberate about as follows: "Here are a dozen crippled soldiers for whom we must find jobs. Jones, you have a large factory; you should be able to take care of six of them. Brown, can you not find places for four of them in your warehouse? And Smith, you ought to place at least a couple in your store."

Such a procedure cannot have other than pernicious results. In the first years of war the spirit of patriotism runs high, but experience has shown that men placed on this basis alone find themselves out of a job after the war has been over several years, or in fact, after it has been in progress for a considerable period of time.

A second weakness in this method is that a man who is patronized by giving him a charity job, comes to expect as a right such semi-gratuitous support. Such a situation breaks down rather than builds up character, and makes the man progressively a weaker rather than a stronger member of the community. We must not do our returned men such injury.

The third difficulty is that such a system does not take into account the man's future. Casual placement means employment either in a make-shift job as watchman or elevator operator such as we should certainly not offer our disabled men except as a last resort—or in a job beyond the man, one in which, on the cold-blooded considerations of product and wages, he cannot hold his own. Jobs of the first type have for the worker a future of monotony and discouragement. Jobs of the second type are frequently disastrous, for in them a man, instead of becoming steadily more competent and building up confidence in himself, stands still as regards improvement and loses confidence every day. When he is dropped or goes to some other employment, the job will have had for him no permanent benefit.

Twelve men sent to twelve jobs may all be seriously misplaced, while the same twelve placed with thought and wisdon and differently assigned to the same twelve jobs may be ideally located. If normal workers require expert and careful placement, crippled candidates for employment require it even more.

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80601 **Polly's Minnehaha**
Sire *Alyssum's Oliver* 31534. Dam *Imp. French's Polly* 39508.
Born Oct. 22, 1917. B. and O.: A. L. French, Anoka, Minn.

80602 **Lady Belle of Fair Meadows**
Sire *Alyssum's Oliver* 31534. Dam *Miriam Belle of Fair Meadows* 49575.
Born Nov. 2, 1917. B. and O.: A. L. French, Anoka, Minn.

80603 **Dairy Maid's Rose of Fair Meadows**
Sire *Alyssum's Oliver* 31534. Dam *Iowa Dairy Maid* 28582.
Born Nov. 12, 1917. B. and O.: A. L. French, Anoka, Minn.

80604 **Gerar Belle Vue**
Sire *Uncle Jim* 16740. Dam *Governor's Belle Vue* 51914.
Born Oct. 20, 1917. B. and O.: Louis McL Merryman, Cockeysville, Md.

80605 **Totten's Bonnie Brook of Farmdale**
Sire *May King's Laddie of Chilmark* 32065. Dam *Renia B. of Bonnie Brook* 47200.
Born July 30, 1916. B.: A. J. Snyder, Plumsteadville, Pa. O.: B. E. Totten, Farmdale, Ohio.

80606 **Lady Merton of Cress Lawn**
Sire *May King's Laddie of Chilmark* 32065. Dam *Merton Silene 2d* 37312.
Born Sept. 10, 1916. B. and O.: B. E. Totten, Farmdale, Ohio.

80607 **Helen of Adelvice Farm**
Sire *Carnation's Lad of Appleton* 26244. Dam *Prince's Waneta 3d* 57539.
Born Sept. 1, 1917. B. and O.: E. N. Staub, Scandinavia, Wis.

80608 **Prince's Waneta 6th**
Sire *Carnation's Lad of Appleton* 26244. Dam *Prince's Waneta* 46437.
Born Nov. 30, 1917. B. and O.: E. N. Staub, Scandinavia, Wis.

80609 **Nelson's Queen's Goldie**
Sire *Imp. Governor of Beauregard* 24739. Dam *Nelson's Queen* 44412.
Born May 16, 1917. B. and O.: Charles Harshman, Menomonie, Wis.

80610 **Ivadelle**
Sire *Imp. Governor of Beauregard* 24739. Dam *Frau of Spring Brook* 49729.
Born Aug. 30, 1917. B. and O.: Charles Harshman, Menomonie, Wis.

80611 **Fraulein's Fairy**
Sire *Fairy of Bonnie Brae* 41416. Dam *Fraulein Rottenneier* 58492.
Born Oct. 13, 1917. B. and O.: Charles Harshman, Menomonie, Wis.

80612 **Fantasy of the Hummock**
Sire *Uno Lord of Golden Guernsey Farms* 27324. Dam *Gazelle of the Hummock* 68211.
Born Nov. 20, 1917. B. and O.: F. Edwin Davis, Wayland, Mass.

80613 **Rosebud of Hilltop**
Sire *Florham Kultur* 38006. Dam *Imp. Rosebud of Grands Courtils* 66040.
Born Aug. 26, 1917. B.: J. L. Hope, Madison, N. J. O.: George M. Hendee, Suffield, Conn.

80614 **Fair Columbia of Oaklawn**
Sire *Oaklawn's Jewel* 26836. Dam *Marsh Marigold* 51232.
Born Sept. 14, 1917. B. and O.: John T. McKnight, Ellington, Conn.

80615 **Princess Angeline of Oaklawn**
Sire *Oaklawn's Jewel* 26836. Dam *June Sylvia* 60837.
Born Jan. 1, 1918. B. and O.: John T. McKnight, Ellington, Conn.

80616 **Little Orphant Annie of Hidden Valley**
Sire *Royal R. of Edgewater* 31785. Dam *Miss B. G. of Edgewater* 57217.
Born June 19, 1917. B.: F. G. Benham, Canandaigua, N. Y. O.: A. J. Welch, Redwood City, Cal.

80617 **Ruth of Hidden Valley**
Sire *Dairymaid's Prince* 26353. Dam *Sequel's Coral of Highway* 38940.
Born Sept. 18, 1917. B.: W. J. Higdon, Tulare, Cal. O.: A. J. Welch, Redwood City, Cal.

80618 **Lucile of Arbor Lawn**
Sire *Honest Masher* 34413. Dam *Cora's Trusty* 20137.
Born Sept. 25, 1917. B. and O.: L. F. Gemberling, Selinsgrove, Pa.

80619 **Blossom of Arbor Lawn**
Sire *Honest Masher* 34413. Dam *Mary Rose* 41118.
Born Sept. 28, 1917. B. and O.: L. F. Gemberling, Selinsgrove, Pa.

80620 **Ivy of Arbor Lawn**
Sire *Rex of Locust Grove Farm* 29305. Dam *Roena's Daisy* 70325.
Born Nov. 25, 1917. B.: B. F. Dock, Winfield, Pa. O.: L. F. Gemberling, Selinsgrove, Pa.

80621 **Selma of Rossbourg**
Sire *Dairy Division Glenwood* 25319. Dam *Elfleda of Haddon* 36575.
Born Sept. 1, 1917. B. and O.: Maryland Agricultural Experiment Station, College Park, Md.

80622 **Pauline's Giovanna of West View**
Sire *Lily of Maplecroft's Sequel* 36486. Dam *Pauline of Manchester* 40580.
Born Sept. 9, 1917. B. and O.: Kent Bromley, East Corinth, Vt.

80623 **Christine Miller of Avonlea**
Sire *Christine's King* 22930. Dam *Iris Bates of Avonlea* 63147.
Born Sept. 23, 1917. B. and O.: W. R. Nesbit, Butler, Pa.

80624 **Noordam's Fawn**
Sire *Governor of Glen Brook* 32730. Dam *Noordam* 27941.
Born Sept. 1, 1917. B. and O.: Joseph M. Kerr, Stroudsburg, Pa.

80625 **Daphne of Hylsted**
Sire *Countryman* 18121. Dam *Priscilla of Hylsted* 38140.
Born Aug. 21, 1917. B. and O.: W. T. Porter, Dover, Mass.

80626 **Joy of Hylsted**
Sire *Countryman* 18121. Dam *Ruth of Hildesheim* 22016.
Born Sept. 21, 1917. B. and O.: W. T. Porter, Dover, Mass.

80627 **Belinda of Hylsted**
Sire *Countryman* 18121. Dam *Valentine of Hylsted* 60345.
Born Nov. 17, 1917. B. and O.: W. T. Porter, Dover, Mass.

80628 **Miriam of Hylsted**
Sire *Countryman* 18121. Dam *Lady Rose of Hylsted* 43114.
Born Jan. 14, 1918. B. and O.: W. T. Porter, Dover, Mass.

80629 **Rhoda of Hylsted**
Sire *Countryman* 18121. Dam *Vivien of Hylsted* 32614.
Born Jan. 27, 1918. B. and O.: W. T. Porter, Dover, Mass.

80630 **Nellie of Maryland**
Sire *Jolly Boy of Walton* 22423. Dam *Anna Laura of Walton* 37591.
Born Jan. 31, 1918. B.: F. W. Dann, Walton, N. Y. O.: F. Chamberlin & Sons, Maryland, N. Y.

80631 **Zebo's Beauty Belle**
Sire *Benny Magnet Zebo* 37462. Dam *Kitty Yeksa* 49557.
Born Sept. 4, 1917. B. and O.: Roy M. Hatch, Warren, Ohio.

80632 **Yellow Pearl of Valley Farm**
Sire *Brookdale's Royal King* 31973. Dam *Yellow Daisy 2d* 51816.
Born Nov. 12, 1917. B. and O.: W. H. Waterhouse, Westminster, Mass.

80633 **Itchen's Lady Jeannette**
Sire *Governor Itchen of Chilmark* 29255. Dam *Raymond's Jeannette of Lewison* 25441.
Born Aug. 29, 1917. B. and O.: Frederick Bradt, Selkirk, N. Y.

80634 **White Rival**
Sire *Rival of Owasco Lake* 32490. Dam *Yenes* 59577.
Born Sept. 16, 1917. B. and O.: George R. Turner, Deposit, N. Y.

80635 **Jacqueminot's Janette**
Sire *Jacqueminot of Linda Vista* 23564. Dam *Darthea Daisy* 47567.
Born Aug. 26, 1917. B. and O.: C. M. McConnell, West Salem, Ohio.

80636 **Jacqueminot's Miss Darthea**
Sire *Jacqueminot of Linda Vista* 23564. Dam *Darthea of Soapstone 2d* 24184.
Born Aug. 30, 1917. B. and O.: C. M. McConnell, West Salem, Ohio.

80637 **Jacqueminot's Lucinda**
Sire *Jacqueminot of Linda Vista* 23564. Dam *Daisy's Glenwood Lucy* 47568.
Born Oct. 3, 1917. B. and O.: C. M. McConnell, West Salem, Ohio.

80638 **Gold Rose's Secret**
Sire *Langwater Golden Secret 2d* 34481. Dam *Gold Rose* 28037.
Born April 26, 1917. B. and O.: Charles H. Brown, Swedesboro, N.J.

80639 **Paramount Queen**
Sire *Paramount* 37068. Dam *Queen O. K. 2d* 61004.
Born Sept. 12, 1917. B. and O.: Robert Clausing, Port Washington, Wis.

80640 **Vestina of Ulao 4th**
Sire *Paramount* 37068. Dam *Vestina of Ulao* 30319.
Born Oct. 2, 1917. B. and O.: Robert Clausing, Port Washington, Wis.

80641 **King Masher's Elizabeth of A. D. F.**
Sire *King Masher's Laddie* 23467. Dam *Queen Elizabeth Bon Ayre* 54419.
Born July 1, 1917. B.: Emmet Steiner, Orrville, Ohio. O.: O. C. Barber, Barberton, Ohio.

80642 **Spotswood Daisy's Cottina of A. D. F.**
Sire *Spotswood Daisy's May King* 26772. Dam *Goldseeker's Cottina* 52576.
Born July 4, 1917. B. and O.: O. C. Barber, Barberton, Ohio.

80643 **Spotswood Daisy's Belle of A. D. F.**
Sire *Spotswood Daisy's May King* 26772. Dam *Daisy of Belle-Vernon* 43312.
Born July 9, 1917. B. and O.: O. C. Barber, Barberton, Ohio.

80644 **Rita Princess of A. D. F.**
Sire *Rita Spotswood's Governor* 18018. Dam *Princess of the Chêne* 30461.
Born July 9, 1917. B. and O.: O. C. Barber, Barberton, Ohio.

80645 **Goldseeker's Suffragette of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* 26106. Dam *May Day Suffragette* 46450.
Born July 22, 1917. B. and O.: O. C. Barber, Barberton, Ohio.

80646 **Raymond's Prizewinner of A. D. F.**
Sire *Imp. Alderney Raymond* 26357. Dam *Imp. Prizewinner of Anna Dean Farm* 46733.
Born Aug. 22, 1917. B. and O.: O. C. Barber, Barberton, Ohio.

80647 **Daisy Pearl's Cyntha of A. D. F.**
Sire *Daisy Pearl's Governor* 32130. Dam *Cyntha Chêne* 30467.
Born Sept. 28, 1917. B. and O.: O. C. Barber, Barberton, Ohio.

80648 **Janette's Blossom**
Sire *Dandelion of Prospect* 26393. Dam *Trislette's Janette of Mitchell* 25891.
Born July 5, 1915. B. and O.: Martin Gleeson, Mitchell, S. Dak.

80649 **Park's Yeksa Queen of Sunnyside**
Sire *Park's Isabella's King* 25647. Dam *Park's Yeksa Queen 3d* 38813.
Born March 1, 1916. B.: John H. Williams, Waukesha, Wis. O.: F. O. Lowden, Oregon, Ill.

80650 **Sinnissippi Yeksa Queen of Sunnyside**
Sire *Butter Boy of Waukesha* 20555. Dam *Park's Yeksa Queen 3d* 38813.
Born Jan. 24, 1917. B. and O.: F. O. Lowden, Oregon, Ill.

80651 **Moon King's Velma**
Sire *Moon King of Anna Dean Farm* 37837. Dam *Imp. Sequel's Fanny of the Manor* 32292.
Born June 29, 1917. B. and O.: D. G. Stevenson, Renfrew, Pa.

80652 **Red May**
Sire *Moon King of Anna Dean Farm* 37837. Dam *Glen Osborne's Daisy* 51726.
Born Aug. 1, 1917. B. and O.: D. G. Stevenson, Renfrew, Pa.

80653 **Violet of Maple Dale**
Sire *Princeling of Sunnybrook Farm* 26051. Dam *Victoria of Louis Corners* 35252.
Born Sept. 17, 1917. B. and O.: A. A. Salzman, Kiel, Wis.

80654 **Alene of Caledonia**
Sire *Susan's George* 24195. Dam *Alene of Evergreen Place* 55633.
Born Oct. 2, 1917. B. and O.: Charles Rust & Son, Mukwonago, Wis.

80655 **Giver 5th's Lady Royal**
Sire *Royal Meadow King* 40217. Dam *Giver 5th* 64393.
Born Dec. 22, 1917. B. and O.: Fred Wille, Columbus, Nebr.

80656 **Meadowlea's Rose**
Sire *Meadowlea* 26508. Dam *Imp. Miriam VII. of the Isle* 21341.
Born Dec. 20, 1917. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

80657 **Meadowlea's May Rose**
Sire *Meadowlea* 26508. Dam *Mary of Linda Vista* 61069.
Born Feb. 4, 1918. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

80658 **Harriet's Lady**
Sire *Spot of Little Platt* 34634. Dam *Harriet of Little Platt* 59806.
Born Sept. 25, 1917. B.: J. N. McLeod, Platteville, Wis. O.: H. C. Sutcliffe, Black Earth, Wis.

80659 **Aleta's Dairy Girl**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Imp. Aleta of Ore Hill* 52260.
Born Nov. 16, 1917. B.: Dale E. Rundell, Livingston, Wis. O.: H. C. Sutcliffe, Black Earth, Wis.

80660 **Juststar of Ethberhowal**
Sire *Prince Albert of Maple Row* 33510. Dam *Winifred's Dolly of Sherwood* 61783.
Born Sept. 7, 1917. B. and O.: Warren E. Gillette, Linesville, Pa.

80661 **Yeksa's Tops of Gold's Fannie 3d**
Sire *Dora's Boy of Sunny Valley* 24470. Dam *Yeksa's Tops of Gold's Fannie* 22362.
Born Sept. 11, 1917. B. and O.: William M. Jones, Waukesha, Wis.

80662 **Sylvia of Warriston**
Sire *Delza's Governor* 35592. Dam *Sylvana* 47723.
Born Aug. 26, 1917. B.: Est. C. Morton Smith, Philadelphia, Pa. O.: C. Jared Ingersoll, Fort Washington, Pa.

80663 **Princess of Nicollet**
Sire *Prince Willow* 27192. Dam *Lily of Willow Grove* 56365.
Born March 2, 1917. B.: Andrew A. Backer, New Ulm, Minn. O.: E. E. Gleason & Son, Nicollet, Minn.

80664 **Pride of Nicollet**
Sire *Major Nicollet* 38405. Dam *Rose of Willow Grove* 64969.
Born Nov. 21, 1917. B. and O.: E. E. Gleason & Son, Nicollet, Minn.

80665 **Lady Rose of Holmsdale**
Sire *King of C. A. Holm Farm* 36386. Dam *Beauty's Bessie* 46827.
Born Sept. 25, 1917. B.: Oscar Holm, Tigerton, Wis. O.: Martin Holm, Tigerton, Wis.

80666 **Daisy Dean of Sunny Side**
Sire *King Victor of Seldom Seen Guernsey Farm* 33661. Dam *Lilly of Plum Grove* 44500.
Born Aug. 20, 1917. B. and O.: John Teets, Rochester, Pa.

80667 **Hannah of Hill Top**
Sire *King James of Wasteland* 25382. Dam *Cherry of Plum Grove* 51346.
Born Sept. 14, 1917. B. and O.: William Reefer, Zelienople, Pa.

80668 **Primrose Pet**
Sire *Kaiser of Birchwood* 27541. Dam *Princess Patricia of Fulton 4th* 30030.
Born Aug. 5, 1917. B. and O.: A. C. Diedrich, Rush Lake, Wis.

80669 **Bonnie of Maplewood**
Sire *Navarino* 23328. Dam *Imp. Fanny of Alderney* 37175.
Born Aug. 9, 1917. B. and O.: Victor Steele, Albert Lea, Minn.

80670 **Raymond's Anna of Allendale Farm**
Sire *Imp. Raymond of le Tertre* 16911. Dam *Stranford's Pretoriana of Midlothian* 46144.
Born May 5, 1917. B.: O. W. Lehmann, Lake Villa, Ill. O.: Allendale Association, Lake Villa, Ill.

80671 **Deb's Lassie**
Sire *King Yeoman of Elmcrest* 33495. Dam *Deb* 20109.
Born Sept. 8, 1917. B.: J. R. Winchell & Son, Mount Tabor, Wis. O.: Max Wheeler, Hillsboro, Wis.

80672 **Rosy of Ash Lawn**
Sire *Star of C. A. Holm Farm* 36387. Dam *Moving Picture* 30790.
Born Feb. 10, 1918. B.: Samuel Drake, Pioneer, Ohio. O.: Ray Drake, Pioneer, Ohio.

80673 **Evoru**
Sire *Kirk's Prince Henry* 20129. Dam *Imp. Violet of les Câches* 39647.
Born May 9, 1917. B. and O.: Joseph T. Saunders, Argyle, N. Y.

80674 **Hope of Pharos Farm**
Sire *Wardem Ultra King* 27922. Dam *Imp. Varclin Allium* 66043.
Born Dec. 26, 1917. B.: J. L. Hope, Madison, N. J. O.: A. T. Pattison, Simsbury, Conn.

80675 **Tamarack Xantippe**
Sire *Perfection of Clover Meadow* 22096. Dam *Imp. Blackberry of Sarnia* 50874.
Born Aug. 27, 1917. Twin with bull No. 48846. B. and O.: A. W. Brown, Rhinelander, Wis.

80676 **Laudholm Piquintina**
Sire *Bayside Glenwood's May Rose King* 34853. Dam *Piquintina of the Elms* 37154.
Born Oct. 30, 1917. B. and O.: Charles E. Lord, Wells, Maine.

80677 **Lilly of Southern Slope**
Sire *Golden of Silver Banks* 34845. Dam *Lady of Grandview* 37666.
Born Aug. 15, 1917. B. and O.: C. G. Matthews, Canonsburg, Pa.

80678 **Auricula's Proud Lady**
Sire *Proud Don* 29327. Dam *Lady Auricula 3d* 32855.
Born Aug. 24, 1917. B. and O.: Andrew Terpening, Lysander, N. Y.

80679 **Lucina's Sequel**
Sire *Darius's Sequel* 25181. Dam *Lucina Belle* 51934.
Born Sept. 16, 1917. B. and O.: William G. Stellrecht, Shell Lake, Wis.

80680 **Monarch's Queen Patty**
Sire *Monarch of Upland Farms* 30090. Dam *Burton Lady of Dexter* 47494.
Born Oct. 2, 1917. B. and O.: George C. Clark, Orford, N. H.

80681 **Monarch's Dairymaid**
Sire *Monarch of Upland Farms* 30090. Dam *Omobono's Madge* 50508.
Born Oct. 28, 1917. B. and O.: George C. Clark, Orford, N. H.

80682 **Lassie's Nugget of Old Orchard**
Sire *Homestead Turk* 25675. Dam *England's Rose of Gold's Lassie* 51933.
Born Sept. 4, 1917. B. and O.: Walter S. Newman, Jefferson, Ohio.

80683 **Lenore of High View**
Sire *Border Equal* 27974. Dam *Beauty of High View* 45877.
Born Sept. 18, 1917. B. and O.: J. E. Nichols, Elm Grove, W. Va.

80684 **Forestdale Sunny Sue**
Sire *Jethro's Masher of Forestdale* 39162. Dam *Glendale of Mixter Farm* 38532.
Born Sept. 22, 1917. B. and O.: Richard D. De Forest, Amsterdam, N. Y.

80685 **Forestdale Bonnie**
Sire *Jethro's Masher of Forestdale* 39162. Dam *Thirty Thousand Six Hundred Six* 30606.
Born Sept. 28, 1917. B. and O.: Richard D. De Forest, Amsterdam, N. Y.

80686 **Forestdale Norma**
Sire *Jethro's Masher of Forestdale* 39162. Dam *Hardwick's Selection* 26177.
Born Oct. 1, 1917. B. and O.: Richard D. De Forest, Amsterdam, N. Y.

80687 **Blue Hill Lydia**
Sire *Yeoman's King of the May* 17053. Dam *Mixter Dominie* 54247.
Born Jan. 20, 1918. B.: Est. George Mixter, Hardwick, Mass. O.: S. H. Wolcott, Milton, Mass.

80688 **Governor's Lady of the North**
Sire *Draga's Governor* 16239. Dam *Cifs* 45096.
Born Sept. 21, 1917. B. and O.: F. B. Conklin, Thief River Falls, Minn.

80689 **June Daisy's Pride**
Sire *Donnington of Avonlea* 21035. Dam *June Daisy of Bakerstown* 40974.
Born Oct. 20, 1917. B. and O.: Clarence Shepard, Valencia, Pa.

80690 **June's Golden Maid 3d**
Sire *Donnington of Avonlea* 21035. Dam *June's Golden Maid* 61567.
Born Jan. 25, 1918. B. and O.: Clarence Shepard, Valencia, Pa.

80691 **Whitie's Queen 3d**
Sire *Donnington of Avonlea* 21035. Dam *Whitie's Queen* 47438.
Born Feb. 1, 1918. B. and O.: Clarence Shepard, Valencia, Pa.

80692 **Bounty of Huntington Hill**
Sire *Donald of New Castle* 31793. Dam *Fillmore's Ruth* 21511.
Born July 11, 1917. B.: Louis D. Conley, Ridgefield, Conn. O.: F. Huntington Clark, Roxbury, Conn.

80693 **Muttontown Muriel**
Sire *Washakie of the Gron* 25525. Dam *Muttontown Molly* 57759.
Born Dec. 30, 1917. B. and O.: Bronson Winthrop, Syosset, N. Y.

80694 **Bonnie May of Sunny Slope**
Sire *Pedro of Riverside* 29219. Dam *Mary of Sunny Slope* 44394.
Born May 26, 1917. B. and O.: Mrs. Sarah Tubbs, Whitewater, Wis.

80695 **Letty's Princess of Plain View**
Sire *Commodore of Pleasant View* 30057. Dam *Letty Gretchen* 46441.
Born Nov. 12, 1917. B. and O.: Miller & Conkle, Baltic, Ohio.

80696 **Molly Darling**
Sire *Primrose's Governor's Rival* 25013. Dam *Masher's Tahoma's Rutila's Sheet Anchor 2d* 55096.
Born July 18, 1917. B. and O.: Mott F. Wilson, Bangor, Maine.

80697 **Miss Jane of Ottawa**
Sire *Ottawa Star Bright* 32915. Dam *Ottawa's Sunbeam* 67930.
Born Aug. 10, 1917. B. and O.: George W. Reeves, Grand Rapids, Mich.

80698 **National Princess De Chine**
Sire *Raymond's Son of Dupont* 33687. Dam *Lucy of Dupont* 52731.
Born Aug. 3, 1917. B. and O.: Robert Bothwell, Iola, Wis.

80699 **May Day's Fairy of Breezy Knoll**
Sire *Imp. Beda's May Day* 34995. Dam *Imp. Fairy V. of the Videclins* 67701.
Born Dec. 13, 1917. B.: J. L. Hope, Madison, N. J. O.: Amos P. Mitchell, Windsor, Conn.

80700 **Milkmaid of Knollcrest**
Sire *Imp. Roehampton Comte de Paris 4th* 29896. Dam *Emma of Locust Hill* 21959.
Born Oct. 28, 1917. B. and O.: R. H. & J. Sanders, Elkhorn, Wis.

80701 **Peace of Pleasant Valley**
Sire *Woodlynn's Chieftain* 17348. Dam *Iris of Pleasant Valley* 22288.
Born March 17, 1915. B. and O.: Horace T. Smith, Buckmanville, Pa.

80702 **Woodlynn's Elm**
Sire *Woodlynn's Chieftain* 17348. Dam *Lady Elm 2d* 24911.
Born Aug. 10, 1915. B. and O.: Horace T. Smith, Buckmanville, Pa.

80703 **Mogul's Faith**
Sire *Mogul of Haddon* 28228. Dam *Faith of Pleasant Valley* 48905.
Born Nov. 10, 1915. B. and O.: Horace T. Smith, Buckmanville, Pa.

80704 **Mogul's Charity**
Sire *Mogul of Haddon* 28228. Dam *Charity of Pleasant Valley* 48907.
Born March 10, 1916. B. and O.: Horace T. Smith, Buckmanville, Pa.

80705 **Friquet's Loretta of Four Pine**
Sire *Glenwood of the Prairie* 36204. Dam *Friquet of the Prairie* 54717.
Born Dec. 23, 1917. B. and O.: Fred K. Babson, Hinsdale, Ill.

80706 **Hayes Bella of Four Pine**
Sire *Hayes Raider of Waddington* 36355. Dam *Imp. Bella Clairmont of Mara Alva* 68136.
Born Jan. 14, 1918. B.: H. C. McCamon & Son, Lisbon, Ohio. O.: Fred K. Babson, Hinsdale, Ill.

80707 **Long Meadow Zelma**
Sire *Glenwood's Romeo* 38034. Dam *Golden Zelma* 25239.
Born Dec. 7, 1917. B.: Mrs. R. C. Holcomb, Area, Ill. O.: W. H. Colvin & W. P. Cuttler, Glenview, Ill.

80708 **Glenayre Radiant**
Sire *Imp. Charmante's Governor* 24810. Dam *Corna O. K.* 27074.
Born Feb. 5, 1918. B. and O.: W. H. Colvin, Glenview, Ill.

80709 **White Rose of Sylvanite**
Sire *Austerlitz of Craigamoor* 31330. Dam *Dairymaid of Silvanite* 56615.
Born Nov. 18, 1917. B. and O.: Richard F. Klemm, Baraboo, Wis.

80710 **Jeannette of Sylvanite**
Sire *Austerlitz of Craigamoor* 31330. Dam *Nancy of Sylvanite* 65168.
Born Nov. 19, 1917. B. and O.: Richard F. Klemm, Baraboo, Wis.

80711 **May Queen of Sylvanite**
Sire *Austerlitz of Craigamoor* 31330. Dam *Dairy Queen of Sylvanite* 61465.
Born Nov. 22, 1917. B. and O.: Richard F. Klemm, Baraboo, Wis.

80712 **Flory of Sylvanite**
Sire *Austerlitz of Craigamoor* 31330. Dam *Imp. Beauty de la Tablette* 54468.
Born Nov. 29, 1917. B. and O.: Richard F. Klemm, Baraboo, Wis.

80713 **Bessie Girl of Red Rock**
Sire *Imp. Ladock of Red Rock* 32344. Dam *Imp. Topsy of Goodnestone 4th* 53976.
Born Dec. 25, 1917. B. and O.: B. B. Mitchell, Troy, Pa.

80714 **Little Nell of Red Rock**
Sire *Red Rock Prince* 39454. Dam *Red Rock's Hope* 62836.
Born Feb. 5, 1918. B. and O.: B. B. Mitchell, Troy, Pa.

80715 **Donnington's Milkmaid of Red Rock**
Sire *Chêne's Butter Lad of Red Rock* 42863. Dam *Donnington Lassie of Red Rock* 72630.
Born Feb. 9, 1918. B. and O.: B. B. Mitchell, Troy, Pa.

80716 **Betty's Pride of Little Farm**
Sire *Mazoe of Cherry Lane* 22586. Dam *Elizabeth of Larkfield* 30541.
Born Nov. 1, 1915. B. and O.: Fleet K. Smith, East Northport, N. Y.

80717 **Alphea Pearl Masher**
Sire *Imp. Nelly's Pearl King* 31078. Dam *Ellie Masher of Sunnyside* 51151.
Born Sept. 4, 1917. B.: W. W. Clark, Grand Rapids, Wis. O.: Walter Matthys, Barron, Wis.

80718 **Moonlight of Cedar Lane**
Sire *Galaxy's Butter Boy* 23175. Dam *Violet of Cedar Lane Farm* 54999.
Born Sept. 20, 1917. B. and O.: J. S. Yoder, Wooster, Ohio.

80719 **Bessie of Cedar Lane**
Sire *Galaxy's Butter Boy* 23175. Dam *Queen of Fairhill* 38428.
Born Dec. 15, 1917. B. and O.: J. S. Yoder, Wooster, Ohio.

80720 **Sweet Marie of Cedar Lane**
Sire *Hayes Raider of Waddington* 36355. Dam *Imp. Sally Marie of Mara Alva* 68081.
Born Jan. 6, 1918. B.: H. C. McCamon & Son, Lisbon, Ohio. O.: J. S. Yoder, Wooster, Ohio.

80721 **Veda's Lassie of Cedar Lane**
Sire *Flora's Pride of Belmont* 37163. Dam *Veda of Orchard Bluff* 62810.
Born Jan. 23, 1918. B. and O.: J. S. Yoder, Wooster, Ohio.

80722 **Flora's Lilly of Cedar Lane**
Sire *Flora's Pride of Belmont* 37163. Dam *Isabelle's Lilly of Cedar Lane Farm* 65427.
Born Jan. 31, 1918. B. and O.: J. S. Yoder, Wooster, Ohio.

80723 **Violet's B. G.**
Sire *B. G. of Edgewater* 22031. Dam *Imp. Violet II. des Reveaux* 50279.
Born Nov. 29, 1917. B.: F. G. Benham, Canandaigua, N. Y. O.: F. G. Bowman, Elkton, Ohio.

80724 **Galaxy's Daturade**
Sire *Galaxy's Equal of Chestnut Hill* 23176. Dam *Daturadale* 51195.
Born March 15, 1917. B.: D. Ramseyer, Smithville, Ohio. O.: Walter C. White, Gates Mills, Ohio.

80725 **Galaxy's Ethel**
Sire *Galaxy's Equal of Chestnut Hill* 23176. Dam *Ethel of Springtime* 63972.
Born Sept. 17, 1917. B.: D. Ramseyer, Smithville, Ohio. O.: Walter C. White, Gates Mills, Ohio.

80726 **Goldseeker's Beatrice**
Sire *Nelly's Goldseeker of Anna Dean Farm* 35742. Dam *Beatrice of Meadowlands 2d* 52719.
Born Sept. 19, 1917. B.: W. J. Royer, Orrville, Ohio. O.: Walter C. White, Gates Mills, Ohio.

80727 **Long Meadow Dorothy**
Sire *Glenwood's Reputation 28th* 17244. Dam *Elaine's Dorothy* 21707.
Born July 20, 1917. B. and O.: Mrs. R. C. Holcomb, Area, Ill.

80728 **Governor's Sheila of Village View**
Sire *Imp. Governor of Sulphur Springs* 24811. Dam *Lucretia of Village View* 37964.
Born Sept. 25, 1917. B. and O.: E. M. Fitzmaurice, Berlin, Wis.

80729 **Mabel B. of Cherry Lot**
Sire *Henry Gray of Brookville* 30853. Dam *Brookville Minnie of Hillview* 49779.
Born July 14, 1915. B.: C. G. Bullers, Brookville, Pa. O.: Arthur B. Bullers, Brookville, Pa.

80730 **Mollie B. of Cherry Lot**
Sire *Bickleigh of Chilmark* 22366. Dam *Mady B. of Hill View* 25449.
Born May 13, 1916. B. and O.: Arthur B. Bullers, Brookville, Pa.

80731 **Wyebrook Ultra Lass**
Sire *Ne Plus Ultra of Wyebrook* 40129. Dam *Lassie of Oakhurst* 64368.
Born Jan. 22, 1918. B. and O.: C. L. A. Whitney, Albany, N. Y.

80732 **Dora's Maud of Glendale**
Sire *Masher of Berrien* 36820. Dam *Dora's Pride of Glendale* 56510.
Born Oct. 23, 1917. B. and O.: M. J. Shered, Paw Paw, Mich.

80733 **Isadore of Glendale 2d**
Sire *Masher of Berrien* 36820. Dam *Isadore of Glendale* 50075.
Born Dec. 17, 1917. B. and O.: M. J. Shered, Paw Paw, Mich.

80734 **Queen's Dolly D. of Farview**
Sire *Dimple Bloom of Welliversville* 22280. Dam *Dimple Bloom's Queen of Oakwood* 36107.
Born Dec. 17, 1915. B.: Samuel Yost, Stillwater, Pa. O.: C. A. Wright & Son, Canton, Pa.

80735 **Hortense's Queen of Golden Lawn**
Sire *Duke of Elder Lawn* 32119. Dam *Hortense's Golden Queen* 42250.
Born Feb. 1, 1918. B. and O.: Alvin Parish, Whitewater, Wis.

80736 **Elsie Paul of Oxford**
Sire *Norman of Wasteland* 22214. Dam *Lillie Paul* 17402.
Born Feb. 14, 1918. B. and O.: Amos A. Slack, Oxford, Pa.

80737 **Mary Queen of Charlton**
Sire *Hayes King of Follyland* 28175. Dam *May Queen of Charlton* 32673.
Born Dec. 1, 1917. B. and O.: Charlton Industrial Farm School, Ballston Lake, N. Y.

80738 **Nancy of Doxrud**
Sire *Miranda's Prince* 30654. Dam *Princess Eunice* 31038.
Born Aug. 31, 1917. B. and O.: Carl O. Doxrud, Nelsonville, Wis.

80739 **Dorothy Nerio**
Sire *Dorothy's Dexter* 38841. Dam *Nellie Nerio* 67159.
Born Jan. 31, 1918. B. and O.: Roy D. Cuff, Jackson, Mich.

80740 **Proud Don's Buttercup**
Sire *Proud Don* 29327. Dam *Criterion's Buttercup of Bellview* 55058.
Born Sept. 6, 1917. B. and O.: Robert Jordan, Jordan, N. Y.

80741 **Hilda Valentine**
Sire *Harriet's Jethro Bass* 38853. Dam *Duchess Valentine* 56063.
Born Sept. 3, 1917. B. and O.: J. F. Miles, East Corinth, Vt.

80742 **Gerar Loulie**
Sire *Uncle Jim* 16740. Dam *Miss Loulie of Gerar* 62295.
Born Sept. 6, 1917. B. and O.: Louis McL. Merryman, Cockeysville, Md.

80743 **Clare of Gerar 3d**
Sire *Rutila's Patient King* 32114. Dam *Clare of Gerar* 49122.
Born March 2, 1918. B. and O.: Louis McL. Merryman, Cockeysville, Md.

80744 **Statira**
Sire *Richmond Secret* 26348. Dam *Edgemoor Solina* 53407.
Born Oct. 20, 1917. B. and O.: J. A. McComb, Milton, Wis.

80745 **Mavis**
Sire *Richmond Secret* 26348. Dam *Miss Solina* 35435.
Born Oct. 24, 1917. B. and O.: J. A. McComb, Milton, Wis.

80746 **Pearl's Dolly**
Sire *Richmond Secret* 26348. Dam *Imp. Pearl of la Hougue* 46410.
Born Nov. 12, 1917. B. and O.: J. A. McComb, Milton, Wis.

80747 **Idalene's Blossom of Chestnut Ridge**
Sire *Chestnut Ridge Burr* 30751. Dam *Nick's Idalene* 31721.
Born Oct. 4, 1917. B. and O.: J. R. Loomis, Jr., Glens Falls, N. Y.

80748 **Nella of Chestnut Ridge**
Sire *Chestnut Ridge Burr* 30751. Dam *Nella of Wesana* 19337.
Born Feb. 7, 1918. B. and O.: J. R. Loomis, Jr., Glens Falls, N. Y.

80749 **Sequel's Golden Daisy of The Owls Nest**
Sire *Spotswood Sequel 4th* 43330. Dam *Golden Daisy of Belle Vernon* 53381.
Born Aug. 30, 1917. B.: W. C. Keenan, Cuyahoga Falls, Ohio. O.: A. S. Bell, West Alexander, Pa.

80750 **May King's Daisy of Wendover**
Sire *May King's Best of Bedminster* 41081. Dam *Imp. Daisy of Ida Cottage* 36423.
Born Aug. 9, 1917. B. and O.: Walter P. Bliss, Bernardsville, N. J.

80751 **Anne's Pride of Pinemead**
Sire *Donnington Sequel of Chestnut Hill* 31617. Dam *Anne's Beauty of Willowcrest* 54856.
Born April 20, 1917. B. and O.: Curtis & Hartsock, Cardington, Ohio.

80752 **Warriston's Legacy**
Sire *Golden Legacy* 37563. Dam *Juneau of Warriston* 63028.
Born Dec. 28, 1917. B. and O.: C. Jared Ingersoll, Fort Washington, Pa.

80753 **Elm Road Mary's Rilma**
Sire *Major Rilma* 18791. Dam *Elm Road Mary* 41078.
Born March 7, 1916. B.: C. E. Tobey, Phillips, Wis. O.: W. F. Bahnub, West Salem, Wis.

80754 **Oliver's Glenwood Girl**
Sire *Oliver Cabana* 40715. Dam *Bessie Irene Glenwood* 69820.
Born Sept. 1, 1917. B. and O.: Miss Lillie Newton, Shelbyville, Ind.

80755 **Governor's Vestina of Walnut Ridge**
Sire *Noble Governor of Walnut Ridge* 32454. Dam *Vestina's Queen of Walnut Ridge* 58250.
Born Oct. 10, 1916. B. and O.: George S. Love, Jr. & J. C. Love, Waukesha, Wis.

80756 **Governor's Etta of Walnut Ridge**
Sire *Noble Governor of Walnut Ridge* 32454. Dam *Etta of Ulao* 37396.
Born Oct. 16, 1916. B. and O.: George S. Love, Jr. & J. C. Love, Waukesha, Wis.

80757 **Criterion's Celestic**
Sire *Imp. Roberts' Criterion of Bellview* 26887. Dam *Rose of Harmony* 45922.
Born Oct. 2, 1917. B. and O.: John G. Fort, Valley Falls, N. Y.

80758 **Roxy Jane's Rena**
Sire *Ledyard May King* 34777. Dam *Roxy Jane* 57189.
Born Dec. 17, 1917. B. and O.: John G. Fort, Valley Falls, N. Y.

80759 **Fanny's Rosie**
Sire *Langwater Adventurer* 23117. Dam *Conyers Honeymoon's Fanny* 59671.
Born March 13, 1916. B. and O.: E. C. Converse, Greenwich, Conn.

80760 **Dolly Janet**
Sire *Langwater Adventurer* 23117. Dam *Conyers Honeymoon's Janet* 59669.
Born Sept. 20, 1916. B. and O.: E. C. Converse, Greenwich, Conn.

80761 **Conyers Flora**
Sire *Langwater Adventurer* 23117. Dam *Imp. Flora II. du Douit* 39035.
Born Oct. 5, 1916. B. and O.: E. C. Converse, Greenwich, Conn.

80762 **Fanny Bloom**
Sire *Langwater Adventurer* 23117. Dam *Conyers Fanny du Foulon* 20800.
Born Dec. 17, 1916. B. and O.: E. C. Converse, Greenwich, Conn.

80763 **Fancy Bloom**
Sire *Langwater Adventurer* 23117. Dam *Donna Fancy Zaro* 33938.
Born Feb. 3, 1917. B. and O.: E. C. Converse, Greenwich, Conn.

80764 **Janet's Rosie**
Sire *Langwater Adventurer* 23117. Dam *Conyers Janet* 41370.
Born March 15, 1917. B. and O.: E. C. Converse, Greenwich, Conn.

80765 **Golden Favorite**
Sire *Taudevine's Golden Noble* 42706. Dam *Conyers Favorite* 74311.
Born Sept. 7, 1917. B. and O.: E. C. Converse, Greenwich, Conn.

80766 **King's Gay Lass**
Sire *Elsie's King of Glenburnie* 38397. Dam *Glenwood's Gay Lass of Haddon* 31224.
Born Jan. 10, 1918. B. and O.: E. C. Converse, Greenwich, Conn.

80767 **Elsie's Fanny**
Sire *Elsie's King of Glenburnie* 38397. Dam *Donna Zaro Foulon* 33937.
Born Jan. 28, 1918. B. and O.: E. C. Converse, Greenwich, Conn.

80768 **Willowmere Princess**
Sire *Lord Fairfax from Haddon* 31902. Dam *Miss Surprise of Willowmere* 78373.
Born Sept. 2, 1917. B. and O.: B. F. Salsbury, Fairfax, Va.

80769 **Lambkins of Willowmere**
Sire *Imp. Governor's King of Mara Alva* 40565. Dam *Imp. Lily's Delight of Mara Alva* 69462.
Born Oct. 2, 1917. B.: A. C. Ramseyer, Smithville, Ohio. O.: B. F. Salsbury, Fairfax, Va.

80770 **Willowmere Duchess**
Sire *Lord Fairfax from Haddon* 31902. Dam *Miss Sybil of Willowmere* 63228.
Born Oct. 8, 1917. B. and O.: B. F. Salsbury, Fairfax, Va.

80771 **May Rose of the Ridge**
Sire *Maple Hill's May Rose* 38414. Dam *Polly Ana of the Ridge* 59204.
Born Feb. 3, 1918. B. and O.: Fred C. Gleason, Sodus, Mich.

80772 **Uneeda Rondibosch**
Sire *Rondy B. of Edgewater* 31178. Dam *Uneeda France* 50623.
Born Sept. 5, 1917. B. and O.: Cornell University, Ithaca, N. Y.

80773 **Mota Leamington**
Sire *Rondy B. of Edgewater* 31178. Dam *Mota Warwick* 50621.
Born Nov. 9, 1917. B. and O.: Cornell University, Ithaca, N. Y.

80774 **Le Cheminant Countess**
Sire *Rondy B. of Edgewater* 31178. Dam *Le Cheminant Belle* 57002.
Born Nov. 23, 1917. B. and O.: Cornell University, Ithaca, N. Y.

80775 **Mota Double Mota**
Sire *Rondy B. of Edgewater* 31178. Dam *Mota Double Ledyard* 64237.
Born Jan. 6, 1918. B. and O.: Cornell University, Ithaca, N. Y.

80776 **Mirtel of Poplar Grove**
Sire *Knight of Morning View* 33374. Dam *Regina of Poplar Grove* 60463.
Born Sept. 10, 1917. B. and O.: William Schlosser, Bremen, Ind.

80777 **Zenobia of Cortland**
Sire *May King's Laddie of Chilmark* 32065. Dam *Zenobia of Ridgehurst* 51133.
Born Jan. 15, 1918. B. and O.: F. S. Hall & Son, Cortland, Ohio.

80778 **May King's Rapid Transit**
Sire *May King's Laddie of Chilmark* 32065. Dam *Rapid Transit of Oakwood* 26857.
Born Jan. 17, 1918. B. and O.: H. J. Hall, Cortland, Ohio.

80779 **Maridel**
Sire *Belle T.'s Hambro* 29114. Dam *Imp. Nell of Arroyo* 47086.
Born Sept. 18, 1917. B. and O.: E. A. Potter, Janesville, Wis.

80780 **Sybil B. of Elnora**
Sire *Eudora's Prince* 33362. Dam *Emma of Harmony* 57822.
Born April 25, 1917. B. and O.: Russell K. Birch, Elnora, N. Y.

80781 **Garland of Ash Cove**
Sire *Valet* 23532. Dam *Yexeve of Ash Cove* 46596.
Born Sept. 12, 1917. B. and O.: Lawrence Gregerson, Pierz, Minn.

80782 **Patricia of Ash Cove**
Sire *Valet* 23532. Dam *Rainy of Ash Cove* 62054.
Born Dec. 1, 1917. B. and O.: Lawrence Gregerson, Pierz, Minn.

80783 **Woodland's Elmira**
Sire *Reality's Governor* 30426. Dam *Katie A.* 41696.
Born Sept. 9, 1917. B. and O.: J. C. George, Venedocia, Ohio.

80784 **Woodland's Annette**
Sire *Reality's Governor* 30426. Dam *Elberta J.* 46521.
Born Sept. 23, 1917. B. and O.: J. C. George, Venedocia, Ohio.

80785 **Gypsy Lady of Fairleigh**
Sire *Orlando of Tarbell Farms* 28643. Dam *Vauxbelets Lady of Bellview* 48013.
Born Dec. 27, 1917. B. and O.: George S. Brewster, Oyster Bay, N. Y.

80786 **Mayflower of Fairleigh**
Sire *Orlando of Tarbell Farms* 28643. Dam *Imp. Blanchflower XVII.* 39668.
Born Jan. 21, 1918. B. and O.: George S. Brewster, Oyster Bay, N. Y.

80787 **Golden Lily of Fairleigh**
Sire *Orlando of Tarbell Farms* 28643. Dam *Imp. Duvaux Lily V.* 39928.
Born Jan. 25, 1918. B. and O.: George S. Brewster, Oyster Bay, N. Y.

80788 **Hanna of Edgewater**
Sire *Reuben of Edgewater* 31786. Dam *Truelove of Evanmar* 39051.
Born Sept. 5, 1917. B. and O.: F. G. Benham, Canandaigua, N. Y.

80789 **Lady Jane of Maple Grove**
Sire *Langwater Royal 7th* 20632. Dam *Sweetie of Locust Hill* 41488.
Born Nov. 15, 1917. B. and O.: Elwood R. Morris, Worton, Md.

80790 **Pride's Rose of Mountain Side**
Sire *Glenn of Elmdale* 21000. Dam *Pride of Newfane* 22397.
Born Sept. 1, 1917. B. and O.: Henry A. Wilson, Newfane, Vt.

80791 **Yeksa May of Elsir**
Sire *Ladysmith's Elsir of Allenwood* 37282. Dam *Yeksa Princess of Fern Ravine* 59500.
Born Sept. 30, 1917. B. and O.: Louis Clausing, Thiensville, Wis.

80792 **Dora Dean**
Sire *Andrew Le Roy* 27569. Dam *Mildred Rebecca* 19741.
Born Dec. 20, 1915. B. and O.: M. S. Myers, Wren, Ohio.

80793 **Nancy Lena of Greenbraes**
Sire *Royal Highness of Onunda* 27544. Dam *Maple Glen Lena* 33603.
Born Aug. 14, 1917. B. and O.: M. C. Migel, Monroe, N. Y.

80794 **Bluebell of Greenbraes**
Sire *Royal Highness of Onunda* 27544. Dam *Priscilla of Guernseydale* 46065.
Born Sept. 16, 1917. B. and O.: M. C. Migel, Monroe, N. Y.

80795 **Woodland's Bernice**
Sire *Reality's Governor* 30426. Dam *Fern B.* 40521.
Born Aug. 19, 1917. B. and O.: J. C. George, Venedocia, Ohio.

80796 **Pioneer's Goodie of Featherton Farm**
Sire *Pioneer of Featherton Farm* 30376. Dam *Flossie of the Bar Forks* 39548.
Born July 3, 1916. B. and O.: J. B. Plato, Broomfield, Colo.

80797 **Pioneer's Dairymaid of Featherton Farm**
Sire *Pioneer of Featherton Farm* 30376. Dam *Flossie of the Bar Forks* 39548.
Born Sept. 7, 1917. B. and O.: J. B. Plato, Broomfield, Colo.

80798 **Wanita of Brock Hill**
Sire *Nabiscum of Brock Hill* 32296. Dam *Gertie M.'s Pink* 62403.
Born Dec. 23, 1917. B. and O.: Mrs. A. Louise Brock, West Newbury, Vt.

80799 **Hilda of Brock Hill**
Sire *Nabiscum of Brock Hill* 32296. Dam *Pet's Daisy* 53373.
Born Feb. 9, 1918. B. and O.: Mrs. A. Louise Brock, West Newbury, Vt.

80800 **Lady Patch**
Sire *Imp. Dan Patch of the Isle* 21293. Dam *Duchess of Butler* 40130.
Born Oct. 18, 1917. B. and O.: Walter M. Jeffords, Glen Riddle, Pa.

80801 **Ozark Girl's Mayflower**
Sire *Glencoe's Prince of Maple Hill* 36231. Dam *Ozark Girl* 65553.
Born Feb. 8, 1918. B.: C. E. Fulton, Springfield, Mo. O.: T. A. Foster, La Cygne, Kans.

80802 **Bessie of Cornwell**
Sire *Billy's Raymond of the Manor* 25330. Dam *Miss Taft* 25169.
Born Oct. 4, 1916. B. and O.: A. Mayo McKeown, Cornwell, S. C.

80803 **Maiden of Winnebago**
Sire *Equestrian* 34703. Dam *Honey Maid* 40396.
Born Oct. 5, 1917. B. and O.: E. W. & H. R. Burg, Peebles, Wis.

80804 **Eclipse of Winnebago**
Sire *Equestrian* 34703. Dam *Imp. Clipper of Sarnia* 46586.
Born Dec. 23, 1917. B. and O.: E. W. & H. R. Burg, Peebles, Wis.

80805 **Princess Goldie**
Sire *Prince of Delhi* 32215. Dam *Flora De Lee* 45434.
Born Nov. 2, 1917. B. and O.: Albert F. Devitt, Morrisville, N. Y.

80806 **Ida of Evart Dairy Farm**
Sire *Pinecrest Ben* 26451. Dam *Flora's Echo* 41767.
Born Dec. 2, 1917. B. and O.: Davy & Co., Evart, Mich.

80807 **Major's Mystic Girl**
Sire *Major of Frankland* 28708. Dam *Groton's Mystic Girl* 53841.
Born Feb. 5, 1918. B. and O.: William P. Wharton, Groton, Mass.

80808 **Cady's Favorite's Girl**
Sire *Barre's Buster* 38616. Dam *Cady's Favorite* 66556.
Born Feb. 3, 1918. B. and O.: Frank McLellan, Lyndon Center, Vt.

80809 **Glengranger A.'s Daughter**
Sire *Rocklawn Boy* 38260. Dam *Glengranger A.* 22115.
Born Nov. 15, 1917. B. and O.: Mrs. James B. Case, Weston, Mass.

80810 **King's Lily of Breezy Bank**
Sire *Pretoria's King of Midlothian* 22641. Dam *May King's Neanietta of Ingleside* 40814.
Born Nov. 14, 1917. B.: T. W. Brophy, Edison Park, Chicago, Ill. O.: Thomas Smith, Saint Joseph, Mich.

80811 **Alexandrina Queen of King Hill**
Sire *Ultra May King* 27600. Dam *Imp. Alexandrina 14th* 45940.
Born Aug. 14, 1917. B.: Est. Clair G. Weeks, Surprise, N. Y. O.: Mrs. Bertha M. Weeks, Surprise, N. Y.

80812 **Gayhead's Velma**
Sire *Ultra May King* 27600. Dam *Fair Lady of Gayhead* 33999.
Born Aug. 27, 1917. B. and O.: George M. White, Freehold, N. Y.

80813 **Bovina's Lass**
Sire *Bob Rilma's George of Lysander* 33779. Dam *Bovina of Brookside* 63062.
Born Aug. 2, 1917. B. and O.: Mrs. Flora Smith, Lysander, N. Y.

80814 **Josephine Yeksa of Maple Grove Farm**
Sire *Maud's Kitchener of Meadow Brook* 32187. Dam *Margaret Yeksa of Hillcrest* 34824.
Born Dec. 2, 1917. B.: F. M. Lewis, Emlenton, Pa. O.: V. E. Ashbaugh, Emlenton, Pa.

80815 **Tristan's Golden Glory**
Sire *Tristan's Douglas* 28959. Dam *Hesperelle* 49333.
Born Sept. 9, 1917. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

80816 **Pride of Vesper**
Sire *Glenwood Beauty Boy* 33375. Dam *Imp. Daisy VII. of Beaulieu* 21355.
Born Aug. 29, 1917. B. and O.: P. F. Bean, Vesper, Wis.

80817 **Rosalie Tucker's Blossom**
Sire *Muriel of Waddington's Raider* 36351. Dam *Rosalie Tucker* 77295.
Born Sept. 3, 1917. B. and O.: A. M. Covert, Evans City, Pa.

80818 **Rose Fisher of Indian Bridge**
Sire *Langwater Fisherman* 21873. Dam *La Rose Preeminent of Linda Vista* 27075.
Born Dec. 4, 1915. B. and O.: Edmund H. Sears, Wayland, Mass.

80819 **Sena's Sequel of Chestnut Ridge**
Sire *Allen J.* 22932. Dam *Sena S.* 59017.
Born Sept. 8, 1917. B. and O.: Owen Wertz, Cortland, Ohio.

80820 **Woodrow's Maid**
Sire *Jessica's Marcus Glenwood* 26080. Dam *Theresa's Materna* 41799.
Born April 19, 1917. B.: F. P. Smith, Neillsville, Wis. O.: W. C. Gerhardt, Neillsville, Wis.

80821 **Lillian Evangeline 2d**
Sire *Sir Elsax of Glenburnie* 22796. Dam *Lillian Evangeline* 58703.
Born Sept. 18, 1917. B. and O.: H. W. Baldwin, Pennington, N. J.

80822 **Hero's Beauty of York**
Sire *Imp. Hero of King's Mills Lodge* 16906. Dam *Rex's Beauty* 40154.
Born Sept. 21, 1917. B. and O.: W. H. Gratwick, Buffalo, N. Y.

80823 **Grace Lucell**
Sire *Kalmar* 22106. Dam *Olive King* 60919.
Born Jan. 15, 1918. B. and O.: C. L. Darrow, Edinboro, Pa.

80824 **Hazel Lillian**
Sire *Kalmar* 22106. Dam *Duchess of Wigton* 57968.
Born Jan. 26, 1918. B. and O.: C. L. Darrow, Edinboro, Pa.

80825 **Cedarella of West Side**
Sire *Lloyd of Birchwood* 32486. Dam *Beauty of West Side* 63372.
Born Aug. 11, 1917. B. and O.: Andrew Kolkind, Menomonie, Wis.

80826 **Mollie of Foote Farm**
Sire *Amber's Beauty's Son* 35554. Dam *Imp. Rose II. of Fair Mount* 44323.
Born Dec. 7, 1917. B. and O.: Foote Bros., Rush Lake, Wis.

80827 **Imp. Alice Moon of Creekside**
Sire On Guernsey *Arthur's Poundstock of the Isles* (R. G. A. S. 3673 P. S.)
Dam *Imp. Topsy II. of La Croix* 75381.
Born Oct. 11, 1917. Imp. in dam. B.: Henry Drilliot, Island of Guernsey. O.: Robert M. King, Owego, N. Y.

80828 **Rita of Woodbury**
Sire *Washakie of the Gron* 25525. Dam *Imp. Rippling River 1st* 40650.
Born Sept. 10, 1917. B. and O.: J. Watson Webb, Syosset, N. Y.

80829 **Turner's Glory of Mettowee**
Sire *Elsie's Governor of Maple Lane* 33135. Dam *Turner's Beauty of New York* 33418.
Born Dec. 23, 1917. B. and O.: Martin I. Sherman, Pawlet, Vt.

80830 **Fern of Neosho Breeze**
Sire *Primrose's King Masher* 34429. Dam *Pearly Guernsey* 19598.
Born Sept. 4, 1917. B. and O.: John Perrenoud, Humboldt, Kans.

80831 **Princess of Neosho Breeze**
Sire *Primrose's King Masher* 34429. Dam *Rhea's Dairymaid of the Park* 41902.
Born Sept. 13, 1917. B. and O.: John Perrenoud, Humboldt, Kans.

80832 **Elaine of Brookside 2d**
Sire *Excellent of Prospect* 36564. Dam *Elaine of Brookside* 65047.
Born Sept. 18, 1917. B. and O.: George D. Telfer, Fort Atkinson, Wis.

80833 **Dairy Maid's May Rose Countess**
Sire *Campania's May Rose King* 24103. Dam *Prima Donna's Dairy Maid* 48133.
Born Feb. 4, 1918. B. and O.: Isaiah A. Cassel, Harleysville, Pa.

80834 **Governor's Doris**
Sire *Imp. Governor of Myrtle Place II.* 40985. Dam *Imp. McKerrow's Heaume's Doris* 68723.
Born Oct. 17, 1917. B.: George McKerrow & Sons Co., Pewaukee, Wis. O.: E. J. Longyear, Excelsior, Minn.

80835 **Governess of Maple Lawn**
Sire *Imp. Governor's Favorite of Mara Alva* 40563. Dam *Sequel's Evening Primrose* 58566.
Born Sept. 23, 1917. B. and O.: C. E. Stauffer, Medina, Ohio.

80836 **Luella of Buckeye Farm**
Sire *Pauline's King* 17560. Dam *Galaxy's Queen of Riverside* 41522.
Born Sept. 28, 1917. B. and O.: H. A. Funk, Birmingham, Ohio.

80837 **Wanda of Buckeye Farm**
Sire *Pauline's King* 17560. Dam *Enid of Riverside* 47455.
Born Jan. 20, 1918. B. and O.: H. A. Funk, Birmingham, Ohio.

80838 **Curio of Buckeye Farm**
Sire *Pauline's King* 17560. Dam *Iona of Riverside* 44485.
Born Feb. 23, 1918. B. and O.: H. A. Funk, Birmingham, Ohio.

80839 **May King's Daughter of Overlook**
Sire *May King of Wasteland* 34030. Dam *Farmer's Daughter* 42349.
Born Sept. 19, 1917. B. and O.: Emily W. Means, Curllsville, Pa.

80840 **Gerar's Duchess of Woodlands**
Sire *Golden Jewel* 25046. Dam *Emily of Gerar* 20029.
Born Aug. 24, 1917. B. and O.: T. C. Commins, Rumford, Va.

80841 **Gold Dust's Valentine**
Sire *Prince Regent of Meadowbrook* 15962. Dam *Gold Dust's Elite* 29766.
Born Feb. 14, 1918. B. and O.: Charles H. Jones, Wellesley Farms, Mass.

80842 **Golden Girl of Spring Brook**
Sire *Golden Boy of Pencoyd* 18896. Dam *Baldeen of Farmington* 49365.
Born Sept. 27, 1917. B.: H. E. Babcock, Ithaca, N. Y. O.: W. B. Flory, East Stroudsburg, Pa.

80843 **Rose Queen of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Primrose of Forest Hill Farm* 36514.
Born Oct. 14, 1917. B. and O.: Morton J. Brown, Kirkwood, N. Y.

80844 **Dorothy May of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Dorothy of Forest Hill* 65300.
Born Nov. 15, 1917. B. and O.: Morton J. Brown, Kirkwood, N. Y.

80845 **Dolly May of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Dolly Dillon of Forest Hill Farm* 36516.
Born Jan. 30, 1918. B. and O.: Morton J. Brown, Kirkwood, N. Y.

80846 **Masher's Galahad Princess**
Sire *Masher's Lord Butterfield 2d* 21612. Dam *Galahad's Princess Select 2d* 43198.
Born Oct. 14, 1917. B.: George Bird Grinnell, Milford, Conn. O.: L. E. Stoddard & C. M. Sharpe, Milford, Conn.

80847 **Hyacinth of Hebron Farm**
Sire *Masher's Flavinius* 13796. Dam *Bob of Ledyard's Bessie* 33815.
Born Nov. 11, 1917. B.: Grinnell Martin, Milford, Conn. O.: L. E. Stoddard & C. M. Sharpe, Milford, Conn.

80848 **Dagmar of Groton Farms**
Sire *Pebbles of the Glen* 30371. Dam *Daisha of Groton Farms* 58704.
Born Feb. 6, 1918. B. and O.: Beekman Winthrop, Westbury, N. Y.

80849 **Cynthia of Groton Farms**
Sire *Pebbles of the Glen* 30371. Dam *Circe of Groton Farms* 46399.
Born Feb. 12, 1918. B. and O.: Beekman Winthrop, Westbury, N. Y.

80850 **Eva of Herodale**
Sire *Evaline's Beirnetown Boy* 31118. Dam *Conqueror's Violet of Herodale* 58187.
Born Aug. 30, 1917. B. and O.: James H. Beirne, Oakfield, Wis.

80851 **Corobelle of Herodale**
Sire *Evaline's Beirnetown Boy* 31118. Dam *Tourterelle of Herodale* 58185.
Born Sept. 3, 1917. B. and O.: James H. Beirne, Oakfield, Wis.

80852 **Belle's Pride of Greencastle**
Sire *Czar of Orphanage* 47217. Dam *Opal of Valley View* 63896.
Born Dec. 30, 1917. B. and O.: John W. Potter, Greencastle, Pa.

80853 **Polly of Jennings Farm**
Sire *Majesty Niagara of Jennings Farm* 34269. Dam *Imp. Polly of les Houmets* 50287.
Born Dec. 12, 1915. B. and O.: C. H. Jennings, Towanda, Pa.

80854 **Glenwood's Buttercup of Jennings Farm**
Sire *Mabel's Colonel of Sherwood* 26995. Dam *Florence Derby's Buttercup* 41761.
Born Feb. 26, 1916. B.: Frank Haggerty, Wyalusing, Pa. O.: C. H. Jennings, Towanda, Pa.

80855 **Lura's King's Pride**
Sire *Lura's King of Maple Hill* 35525. Dam *Engineer's Cynthia's Maid* 43317.
Born Sept. 20, 1917. B. and O.: D. L. Williams, Waukesha, Wis.

80856 **Janis of 4 Mile**
Sire *May's May King Glenwood of Ingleside* 39332. Dam *Beauty of 4 Mile* 63175.
Born Jan. 16, 1918. B. and O.: Fletcher Paper Co., Alpena, Mich.

80857 **Glenwood's Duchess**
Sire *Genora's Duke* 48453. Dam *Glenwood's Yeksa Girl* 50137.
Born Sept. 7, 1917. B. and O.: Richard Einfeldt, Greenwood, Wis.

80858 **Ruth of Glencoe**
Sire *Lad of Birchwood* 30904. Dam *King Bishop's Lady of Brookside* 37863.
Born Dec. 9, 1917. B. and O.: C. E. Blodgett, Marshfield, Wis.

80859 **Elme of Glencoe**
Sire *Lad of Birchwood* 30904. Dam *Meadow Lark of Riverside 2d* 33488.
Born Jan. 16, 1918. B. and O.: C. E. Blodgett, Marshfield, Wis.

80860 **Betty Ann of Lone Spruce**
Sire *Alexis of Bon Ayre* 33108. Dam *Irene of Maple Lane* 42650.
Born Sept. 10, 1917. B. and O.: C. H. Myers & Son, Grand Blanc, Mich.

80861 **Lily I. of Lone Spruce**
Sire *Alexis of Bon Ayre* 33108. Dam *Ida of Bon Ayre* 56032.
Born Dec. 30, 1917. B. and O.: C. H. Myers & Son, Grand Blanc, Mich.

80862 **Rhoda B. of Lone Spruce**
Sire *Alexis of Bon Ayre* 33108. Dam *Floe of Green Valley* 42149.
Born Feb. 17, 1918. B. and O.: C. H. Myers & Son, Grand Blanc, Mich.

80863 **Glenwood's May Rose Beauty**
Sire *Paul of Inglehurst* 18879. Dam *Imp. Renouf's Beauty II. of the Gron* 52621.
Born Nov. 2, 1917. B. and O.: G. A. Benrud, Goodhue, Minn.

80864 **Lamar's Golden Lilly of Briar Rose**
Sire *Lamar of Linn* 20268. Dam *Martita of Evanmar* 38809.
Born Sept. 9, 1917. B. and O.: George W. Peterson, Mesa, Ariz.

80865 **Alphea's Pride of Woodland**
Sire *Frate* 32204. Dam *Alphea of Woodland* 39273.
Born Feb. 13, 1918. B. and O.: Andrew Eastlund, Nye, Wis.

80866 **Gwendolyn's Happy Maid of Woodland**
Sire *Frate* 32204. Dam *Gwendolyn of Woodland* 51660.
Born Feb. 16, 1918. B. and O.: Andrew Eastlund, Nye, Wis.

80867 **Zelda's Zeta of Woodland**
Sire *Frate* 32204. Dam *Zelda of Woodland* 66822.
Born Feb. 24, 1918. B. and O.: Andrew Eastlund, Nye, Wis.

80868 **Louise Yeksa Q.**
Sire *William Yeksa Q.* 28443. Dam *Maid of Meadowbrook* 22847.
Born Sept. 6, 1917. B. and O.: W. B. Quarton, Algona, Iowa.

80869 **Ella Yeksa Q. 4th**
Sire *Elaine's Yeksa* 28864. Dam *Ella Yeksa Q.* 40439.
Born Sept. 25, 1917. B. and O.: W. B. Quarton, Algona, Iowa.

80870 **Meadowbrook Yeksa Q. 2d**
Sire *William Yeksa Q.* 28443. Dam *Meadowbrook Yeksa Q.* 58409.
Born Sept. 27, 1917. B. and O.: W. B. Quarton, Algona, Iowa.

80871 **Maid's Pride Yeksa Q.**
Sire *William Yeksa Q.* 28443. Dam *Maid's Yeksa Q. 2d* 49407.
Born Oct. 2, 1917. B. and O.: W. B. Quarton, Algona, Iowa.

80872 **Raynold's France 3d**
Sire *William Yeksa Q.* 28443. Dam *Raynold's France* 40438.
Born Oct. 22, 1917. B. and O.: W. B. Quarton, Algona, Iowa.

80873 **Bess Yeksa Q. 2d**
Sire *Elaine's Yeksa* 28864. Dam *Bess Yeksa Q.* 58411.
Born Nov. 27, 1917. B. and O.: W. B. Quarton, Algona, Iowa.

80874 **Morning Star Yeksa Q.**
Sire *William Yeksa Q.* 28443. Dam *Maid's Yeksa Q. 4th* 65147.
Born Jan. 21, 1918. B. and O.: W. B. Quarton, Algona, Iowa.

80875 **Mixter Widow**
Sire *Langwater Demonstrator* 16451. Dam *Picotty of Mixter Farm* 38523.
Born May 20, 1917. B. and O.: Est. George Mixter, Hardwick, Mass.

80876 **Clarendale Dorothy**
Sire *Wonder of Maple Hill Farm* 31872. Dam *Sunbeam of Crystal Springs* 46211.
Born Sept. 15, 1917. B. and O.: Ed. A. Knutson, Manitowoc, Wis.

80877 **Primrose Cassie Belle**
Sire *Imp. Toulouse's Billy* 30913. Dam *Pride's Cassie Belle* 59184.
Born Aug. 10, 1917. B.: Everett M. Hawkins, Lancaster, Mass. O.: A. N. McClintock, Lancaster, Mass.

80878 **Camillerso**
Sire *King Bellow* 36774. Dam *Pride's Camilla* 54211.
Born Nov. 2, 1917. B.: Everett M. Hawkins, Lancaster, Mass. O.: A. N. McClintock, Lancaster, Mass.

80879 **Flora Lady's Glenwood Girl**
Sire *Auricula's King of the May* 21429. Dam *Yeoman's Flora Lady* 40299.
Born Nov. 1, 1916. B. and O.: W. L. Breitrick, Greenville, Wis.

80880 **Golden Rod's Abilene**
Sire *Tommie of Fairview* 25499. Dam *Dixie's Allie of Fairview* 49120.
Born July 24, 1917. B.: F. J. Greiner, Billings, Mo. O.: Herman F. Ross, Augusta, Ill.

80881 **Fleurie's Star**
Sire *College Pride* 24618. Dam *Oliver's Fleurie of the Prairie* 63437.
Born Sept. 4, 1917. B. and O.: Milton J. Shaw, Springville, Iowa.

80882 **Glendora's Hope**
Sire *Elizabeth's Maxwell Valentine* 29543. Dam *Glendora Weshpi* 56263.
Born June 8, 1917. B. and O.: Melvin Quick, Dazey, N. Dak.

80883 **Irma of Grove Farm**
Sire *Billy of Kentrevor* 29859. Dam *Julia of Grove Farm* 47398.
Born July 2, 1917. B. and O.: Julius W. Price, Waukesha, Wis.

80884 **Faithful Selma**
Sire *Faithful Trojan* 33965. Dam *Natoma Selma* 23118.
Born June 26, 1917. B. and O.: George L. Rietz, Athens, Wis.

80885 **Bennington Lady**
Sire *Financier of Bon Ayre* 38066. Dam *Duke's Lady May* 47570.
Born Sept. 14, 1917. B. and O.: F. L. Irish, Owosso, Mich.

80886 **May Rose of Cherry Knoll**
Sire *Raymond's Bequest of the Manor* 33197. Dam *Imp. May Rose II. of the Frie Bâton* 68669.
Born Oct. 8, 1917. B. and O.: J. L. Austin, Rosemont, Pa.

80887 **Raymond's Duchess of Cherry Knoll**
Sire *Raymond's Bequest of the Manor* 33197. Dam *Imp. Fairy Duchess III. of Frie Bâton* 68674.
Born Nov. 2, 1917. B. and O.: J. L. Austin, Rosemont, Pa.

80888 **Queen of Bestul Lake**
Sire *Pencoyd Autocrat* 39628. Dam *Belle's Rosalia* 59966.
Born Sept. 24, 1917. B.: L. S. Murat, Scandinavia, Wis. O.: Otto O. Bestul, Scandinavia, Wis.

80889 **Bess of Lickbrook**
Sire *Ira* 37511. Dam *Elm Road Bess* 59955.
Born Sept. 13, 1917. B. and O.: F. R. Allen, Ithaca, N. Y.

80890 **Dewdrop of Maplehurst**
Sire *Imp. Itchen Gold Raider* 25040. Dam *Dewdrop's Lady King* 51997.
Born Sept. 12, 1917. B.: G. B. Tallman, West Grove, Pa. O.: Est. G. B. Tallman, West Grove, Pa.

80891 **Dan Patch's Blossom of Wawa**
Sire *Imp. Dan Patch of the Isle* 21293. Dam *France's Quince Blossom of Wawa* 43949.
Born Aug. 11, 1917. B. and O.: George Wood, Wawa, Pa.

80892 **Primrose of Pleasant Valley**
Sire *Sylvan King of the May* 29748. Dam *Bertalda of Fernwood* 14676.
Born Sept. 9, 1917. B. and O.: S. M. Wells, Wyalusing, Pa.

80893 **Ferby's Daisy of Anna Dean Farm**
Previously registered as bull No. 46741.
Sire *Prince Ferby of Anna Dean Farm* 27283. Dam *The Jeweller's Daisy* 48067.
Born May 12, 1917. B. and O.: O. C. Barber, Barberton, Ohio.

80894 **Martha Washington of Arrow Farm**
Sire *Magnolia 2d's Prince of Clover Leaf* 19002. Dam *Mariam* 31788.
Born Feb. 22, 1914. B. and O.: John S. Petteys, Greenwich, N. Y.

80895 **Prince's Questa Bloom of Arrow Farm**
Sire *Fantine's Prince of Arrow Farm* 32457. Dam *Questa Bloom of Hickory Grove* 37059.
Born Sept. 12, 1917. B. and O.: John S. Petteys, Greenwich, N. Y.

80896 **Daisy's Pride of Arrow Farm**
Sire *Fantine's Prince of Arrow Farm* 32457. Dam *Daisy Atwood* 42193.
Born Sept. 15, 1916. B. and O.: John S. Petteys, Greenwich, N. Y.

80897 **Fantine's Pride of Arrow Farm**
Sire *Lula's King of Arrow Farm* 38722. Dam *Fantine of Clover Leaf* 34487.
Born Sept. 22, 1917. B. and O.: John S. Petteys, Greenwich, N. Y.

80898 **Martha's Pride of Arrow Farm**
Sire *Lula's King of Arrow Farm* 38722. Dam *Martha Washington of Arrow Farm* 80894.
Born Sept. 27, 1917. B. and O.: John S. Petteys, Greenwich, N. Y.

80899 **Daisy's Lula of Arrow Farm**
Sire *Lula's King of Arrow Farm* 38722. Dam *Daisy Atwood* 42193.
Born Oct. 3, 1917. B. and O.: John S. Petteys, Greenwich, N. Y.

80900 **Broad Ripple's Claudia Claire**
Sire *Dolly Bloom's May King of Ingleside* 27447. Dam *Claudia Claire* 37645.
Born Sept. 22, 1917. B. and O.: George W. Browne, Waukesha, Wis.

80901 **Broad Ripple's Morning Star**
Sire *Dolly Bloom's May King of Ingleside* 27447. Dam *Nancy's Morning Star* 62995.
Born Nov. 25, 1917. B. and O.: George W. Browne, Waukesha, Wis.

80902 **Broad Ripple's May Rose**
Sire *Dolly Bloom's May King of Ingleside* 27447. Dam *Gelenina of Bon Ayre* 49855.
Born Dec. 15, 1917. B. and O.: George W. Browne, Waukesha, Wis.

80903 **Esperance of Mountain View**
Sire *Esperance's Governor of Oak Ridge* 35221. Dam *Emily of Mountain View Farm* 62739.
Born Nov. 24, 1917. B. and O.: M. K. Stroud, Herndon, Va.

80904 **Falcon's Brilliant**
Sire *Duke of Falcon's Flight* 32123. Dam *Hoop of Gold* 19313.
Born Sept. 4, 1917. Twin with bull No. 48998. B. and O.: B. Austin Cheney, Litchfield, Conn.

80905 **King's Daylo Midget**
Sire *King Charmante of Ellenwood* 34698. Dam *Lady Trilby* 61874.
Born Oct. 31, 1917. B. and O.: A. J. Fell, West Point, Pa.

80906 **Riberta of Riviera**
Sire *Glenwood Boy of Ellenwood* 35196. Dam *Riberta* 61057.
Born Dec. 9, 1917. B.: Daniel Buckley, Broad Axe, Pa. O.: Kathryn Fasig Kramer, Reading, Pa.

80907 **Egyptian Lady of Wanboro**
Sire *Golden Nassau of Pencoyd* 29103. Dam *Primrose of the Boulders* 56597.
Born Aug. 28, 1917. B.: H. W. Wigman, Lansing, Mich. O.: L. R. Crome, Albion, Ill.

80908 **Beth's Queen Rose of Livingston**
Sire *Yeksa Brookside* 31237. Dam *Sentinel's Queen Beth* 62125.
Born Oct. 10, 1917. B. and O.: Mrs. Jessie S. Brayton, Howell, Mich.

80909 **Alcyo M. Roselyn**
Sire *Roselyn's Pride of Fox Run* 27535. Dam *Chief's Alcyo M.* 51942.
Born Aug. 23, 1917. B. and O.: P. J. Connor, New Market, N. H.

80910 **Cherry Blossom of Ewing**
Sire *Golden Rose's King* 29674. Dam *Castel's Choice Fern* 56115.
Born Aug. 21, 1917. B.: John W. Earley, Clayton, N. J. O.: Oaklands Farm Co., Trenton Junction, N. J.

80911 **Lady Alice of Hammond**
Sire *Imp. Honoria's Sequel III.* 31079. Dam *Lady Rita* 56016.
Born Aug. 27, 1917. B. and O.: B. L. Rundell, Hammond, Wis.

80912 **Rosie of The Elms**
Sire *Lewis of Ore Hill* 27202. Dam *Hostess of Maple Grove* 40583.
Born Dec. 22, 1917. B. and O.: Louis H. Oesau, Chilton, Wis.

80913 **Marion of Guernsey Hill**
Sire *Governor Beatrice* 13374. Dam *Little Lucy* 28863.
Born Jan. 1, 1918. B. and O.: Roy J. Coombe, Troy Center, Wis.

80914 **Deasie's Yeksadew of Aldworth**
Sire *Princess Deasie's Son* 28148. Dam *Glenwood's Yeksadew* 47297.
Born March 16, 1917. B.: H. D. Griswold, West Salem, Wis. O.: William H. Barr, Derby, N. Y.

80915 **Pride's Marian**
Sire *Lassie's King of Maple Hill* 30648. Dam *Dassel's Pride* 54436.
Born Oct. 28, 1917. B. and O.: John Crowe, Dassel, Minn.

80916 **Wern's Topsy**
Sire *Lura's King of Maple Hill* 35525. Dam *Rhea's Queen* 55152.
Born Oct. 23, 1917. B. and O.: D. L. Williams, Waukesha, Wis.

80917 **May Rose Uter**
Sire *Lura's King of Maple Hill* 35525. Dam *Wern's Uter* 63114.
Born Oct. 30, 1917. B. and O.: D. L. Williams, Waukesha, Wis.

80918 **Lura's Canary**
Sire *Lura's King of Maple Hill* 35525. Dam *Wern's Canary* 76718.
Born Nov. 25, 1917. B. and O.: D. L. Williams, Waukesha, Wis.

80919 **Wern's Lucile**
Sire *Lura's King of Maple Hill* 35525. Dam *Canary of Daisydale 2d* 26991.
Born Jan. 5, 1918. B. and O.: D. L. Williams, Waukesha, Wis.

80920 **Opal of Birchwood**
Sire *Star of Destiny* 34708. Dam *Iva of Birchwood* 36769.
Born Aug. 28, 1917. B. and O.: M. L. Welles, Rosendale, Wis.

80921 **Hinky of Fassettdale Farms**
Sire *Grasslands Zadok* 37193. Dam *Winter Queen of Fassettdale Farms* 51723.
Born Oct. 19, 1917. B. and O.: L. L. Fassett, Laceyville, Pa.

80922 **Beulah of Forest Lodge**
Sire *Captain Cedric* 25977. Dam *Imp. Belva of Sarnia* 50485.
Born Oct. 26, 1917. B. and O.: Roy C. Buzzell, Stanley, Wis.

80923 **Vonduboc May Queen**
Sire *Ultra May King* 27600. Dam *Junietta's May Queen* 62137.
Born Sept. 10, 1917. B.: J. O. Winston, Saugerties, N. Y. O.: L. S. White, Cairo, N. Y.

80924 **Vonduboc Kathryn**
Sire *Fair Lady's May King of Gayhead* 40431. Dam *Kathryn of Wasteland* 62664.
Born Dec. 6, 1917. B.: George M. White, Freehold, N. Y. O.: L. S. White, Cairo, N. Y.

80925 **Giralda**
Sire *Ashbourne Boy* 43463. Dam *Zingara* 62667.
Born Oct. 1, 1917. B. and O.: Edward W. Frost, Delafield, Wis.

80926 **Belle of Highland**
Sire *Elizabeth's Masher* 35985. Dam *Frances K. of Highland 2d* 49382.
Born Jan. 7, 1918. B. and O.: William F. Steaver, Highland, Md.

80927 **Quoin of Edgewood 4th**
Sire *Rose's Bob Rilma* 38748. Dam *Quoin of Edgewood* 32355.
Born Oct. 4, 1917. B. and O.: Rush L. Chapman, Fort Atkinson, Wis.

80928 **Rose of Maple Avenue 6th**
Sire *Manomet May King* 27062. Dam *Rose of Maple Avenue* 30958.
Born Sept. 15, 1917. B. and O.: L. S. Goding, Monmouth, Maine.

80929 **Dorothy of Frenchdale**
Sire *Hyder Ali* 21683. Dam *Princess Democracy* 45134.
Born Nov. 10, 1917. B. and O.: S. C. French, Galesville, Wis.

80930 **Nellie of Frenchdale**
Sire *Hyder Ali* 21683. Dam *Nancy of Frenchdale* 65934.
Born Jan. 6, 1918. B. and O.: S. C. French, Galesville, Wis.

80931 **Bella of Frenchdale**
Sire *Hyder Ali* 21683. Dam *Belle Jefferson* 31398.
Born Jan. 26, 1918. B. and O.: S. C. French, Galesville, Wis.

80932 **Raritan's Linda of Orndale**
Sire *Craigamoor Raritan* 24912. Dam *Glenwood's Tessie of Orndale 2d* 43827.
Born Sept. 9, 1917. B. and O.: C. J. Orn, Barron, Wis.

80933 **Maria of Clearview**
Sire *Nicholas of Clearview* 50067. Dam *Blanche S. of Clearview* 54657.
Born March 10, 1914. B. and O.: Nathan W. Lippincott, Swedesboro, N. J.

80934 **Lilian Glenwood's Pearl**
Sire *Lady's Glenwood Diamond* 24911. Dam *Lilian Glenwood* 27438.
Born Feb. 28, 1915. B. and O.: A. N. Schmit, Appleton, Wis.

80935 **Dollie Dot**
Sire *Blaise of Ore Hill* 35858. Dam *Glenwood's Miss Dorothy* 57061.
Born Oct. 15, 1917. B. and O.: Otto W. Ruelke, Fisk, Wis.

80936 **Eunice of Lemon Valley Tract**
Sire *Unison's Guy* 28021. Dam *Isabel of Riverside* 55806.
Born Sept. 13, 1917. B. and O.: Guy M. Hetherington, Monongahela, Pa.

80937 **Dandy of Willow Grove**
Sire *Prince Willow* 27192. Dam *Nancy of Willow Grove* 52878.
Born Oct. 31, 1917. B. and O.: Roy F. Backer, New Ulm, Minn.

80938 **Virginia of Lakeview**
Sire *Besom* 13016. Dam *Pearline of Lakeview* 54429.
Born Sept. 6, 1917. B. and O.: Henry Rozema, Fremont, Mich.

80939 **Julia Grate Grand of Lakeview**
Sire *Boy of Lakeview* 36214. Dam *Julia Grand of Lakeview* 63286.
Born Nov. 15, 1917. B. and O.: Henry Rozema, Fremont, Mich.

80940 **Lorna of Grenwode 4th**
Sire *Golden King of Grenwode 2d* 40144. Dam *Lorna of Grenwode* 33267.
Born Jan. 18, 1918. B. and O.: E. R. Whitcomb, Whitefish Bay, Wis.

80941 **Sequel's Lady of Pleasant View**
Sire *King Sequel of Green Bay* 32553. Dam *Lulu of Pleasant View* 34699.
Born Oct. 26, 1917. B. and O.: Frank Runde, Sinsinawa, Wis.

80942 **Grace of Pleasant View**
Sire *King Sequel of Green Bay* 32553. Dam *Yeksa Beauty of Pleasant View* 57070.
Born Oct. 16, 1917. B. and O.: Frank Runde, Sinsinawa, Wis.

80943 **Fanny of Greenfield**
Sire *The Quest of Follyland 2d* 34842. Dam *May of Greenfield* 64624.
Born Dec. 27, 1917. B. and O.: Frank Gick, Saratoga Springs, N. Y.

80944 **Creamy of Muck Dale**
Sire *Rhea's May King* 25474. Dam *Cream Pitcher of Muck Dale* 49399.
Born Oct. 17, 1915. B. and O.: Frank Nash, Fremont, Mich.

80945 **Yeksa Yosan of Fairview**
Sire *Pride Yeksa Q.* 13090. Dam *Marshall's Nell of Fairview* 78743.
Born Sept. 22, 1916. B. and O.: M. C. Hanson, Hutchinson, Minn.

80946 **Lottie Yeksa of Fairview**
Sire *Pride Yeksa Q.* 13090. Dam *Marshall's Belle of Fairview* 78744.
Born Oct. 3, 1916. B. and O.: M. C. Hanson, Hutchinson, Minn.

80947 **Yohana Yeksa of Fairview**
Sire *Pride Yeksa Q.* 13090. Dam *Sunbeam's Marshall* 26121.
Born Oct. 11, 1916. B. and O.: M. C. Hanson, Hutchinson, Minn.

80948 **Molly Yeksa of Fairview**
Sire *Pride Yeksa Q.* 13090. Dam *Yosan Marshall* 44050.
Born Oct. 14, 1916. B. and O.: M. C. Hanson, Hutchinson, Minn.

80949 **Polly Yeksa of Fairview**
Sire *Pride Yeksa Q.* 13090. Dam *Yosan Yeksa of Fairview* 78746.
Born Oct. 17, 1916. B. and O.: M. C. Hanson, Hutchinson, Minn.

80950 **Lorette Yeksa of Fairview**
Sire *Pride Yeksa of Fairview* 47579. Dam *Marshall's Belle of Fairview* 78744.
Born Oct. 3, 1917. B. and O.: M. C. Hanson, Hutchinson, Minn.

80951 **Daisy Yeksa of Fairview**
Sire *Pride Yeksa of Fairview* 47579. Dam *Marshall's Yeksa of Fairview* 78745.
Born Nov. 8, 1917. B. and O.: M. C. Hanson, Hutchinson, Minn.

80952 **Lucy Yeksa of Fairview**
Sire *Pride Yeksa of Fairview* 47579. Dam *Marshall's Nell of Fairview* 78743.
Born Nov. 10, 1917. B. and O.: M. C. Hanson, Hutchinson, Minn.

80953 **Dorothy Yeksa of Fairview**
Sire *Pride Yeksa of Fairview* 47579. Dam *Yosan Yeksa of Fairview* 78746.
Born Nov. 11, 1917. B. and O.: M. C. Hanson, Hutchinson, Minn.

80954 **Lady Galore Rilma**
Sire *Frank Rilma* 21901. Dam *Lady Galore of Edgemont* 30007.
Born Sept. 19, 1917. B. and O.: Allie S. Knudson, Brodhead, Wis.

80955 **Princess Castel's Choice**
Sire *Naomi and Alva's Choice* 36724. Dam *Princess Castel* 57608.
Born Jan. 29, 1918. B. and O.: Lemuel P. Sloan, Greenwich, N. J.

80956 **Florrine of Maple Avenue**
Sire *Major of Pleasant View* 16576. Dam *Laurel's Buttercup* 38207.
Born Sept. 26, 1917. B. and O.: D. S. Murdock, Troy Center, Wis.

80957 **Witch of the Morn 2d**
Sire *Major of Pleasant View* 16576. Dam *Witch of the Morn* 64297.
Born Jan. 1, 1918. B. and O.: D. S. Murdock, Troy Center, Wis.

80958 **Dot's Alberta of Meadow View**
Sire *Dot's Anchor Boy of Hazelbrook* 20409. Dam *Alberta of Hudson Farm* 25848.
Born March 26, 1914. B. and O.: John M. McGinnis, Edinburg, Pa.

80959 **Princess Pat of Rock Spring**
Sire *Pride of Rock Spring* 23000. Dam *Hilda of Rock Spring* 56012.
Born Oct. 17, 1917. B. and O.: H. T. Harrison, Leesburg, Va.

80960 **Lilias of Rock Spring**
Sire *Pride of Rock Spring* 23000. Dam *Claremont's Daisy of Big Spring Farm* 74083.
Born Feb. 25, 1918. B. and O.: H. T. Harrison, Leesburg, Va.

80961 **Golden Glenwood's Fantine**
Sire *Golden Boy of Lone Pine* 22371. Dam *Lilian Glenwood's Fantine* 56014.
Born Sept. 10, 1917. B. and O.: J. D. McAllister, Green Bay, Wis.

80962 **Douga's Beauty**
Sire *Golden Boy of Lone Pine* 22371. Dam *Douga* 31866.
Born Sept. 15, 1917. B. and O.: J. D. McAllister, Green Bay, Wis.

80963 **Etta's Autumn Lady**
Sire *Golden Boy of Lone Pine* 22371. Dam *Glenwood's Etta of Maple Grove* 45680.
Born Sept. 17, 1917. B. and O.: J. D. McAllister, Green Bay, Wis.

80964 **Locust Lawn's Toma Clairvoyante**
Sire *Toma's May King* 22058. Dam *Imp. Lady Clairvoyante II.* 35204.
Born Oct. 18, 1917. B. and O.: A. S. Graybill, Bird in Hand, Pa.

80965 **Della B.**
Sire *Rockingham of Edgemont* 28680. Dam *Greenwood Rose* 32306.
Born Oct. 1, 1917. B. and O.: J. W. Bowman, Rohrsburg, Pa.

80966 **Cherry A.**
Sire *Rockingham of Edgemont* 28680. Dam *Hazel H.* 52751.
Born Dec. 13, 1917. B. and O.: J. W. Bowman, Rohrsburg, Pa.

80967 **Hillside's Joker's Lenorill**
Sire *Rose's Bob Rilma* 38748. Dam *Joker's Lenorill* 49550.
Born Sept. 18, 1917. B. and O.: J. E. Mack, Fort Atkinson, Wis.

80968 **Hillside's Lenorill Stranford**
Sire *Rose's Bob Rilma* 38748. Dam *Lenorill Stranford* 36711.
Born Sept. 22, 1917. B. and O.: J. E. Mack, Fort Atkinson, Wis.

80969 **Estelle Dominion's Lottie**
Sire *John of Lake Bluff* 29836. Dam *Dominion's Estelle 2d* 54531.
Born Sept. 26, 1917. B. and O.: J. E. Mack, Fort Atkinson, Wis.

80970 **Breidablik Tintabel**
Sire *King of Hickory Hill* 23347. Dam *Tintabel* 57297.
Born Oct. 17, 1917. B.: James M. Codman, Brookline, Mass. O.: Est. James M. Codman, Brookline, Mass.

80971 **Frosine's Pet**
Sire *Imp. Holden IV.* 12179. Dam *Imp. Frosine Beauty* 54467.
Born July 8, 1917. B.: B. L. Rundell, Hammond, Wis. O.: Fred C. Butler, Alta, Iowa.

80972 **Duke's Duchess of Palo Alto**
Sire *Edgewater's Duke* 25925. Dam *Imp. Duchess of Lewison* 23313.
Born Dec. 31, 1917. B. and O.: Est. Charles G. Lathrop, Stanford University, Cal.

80973 **Oakwood Rose Queen**
Sire *Dimple Bloom of Welliversville* 22280. Dam *Dimple's Queen Bloom of Oakwood* 53040.
Born March 5, 1916. B. and O.: Samuel Yost, Stillwater, Pa.

80974 **Maplewood Beauty**
Sire *Gulnare's Billy Sequel* 27529. Dam *Imp. Caridad* 23560.
Born May 20, 1917. B. and O.: S. M. Shipley, Seattle, Wash.

80975 **Lydia of Genoa**
Sire *Major Rilma* 18791. Dam *Elizabeth of Lone Mound* 28098.
Born Feb. 10, 1915. B. and O.: Malin Bros., Genoa, Wis.

80976 **Vina of Genoa**
Sire *La Belle's Monarch* 29330. Dam *Lima of Genoa* 62353.
Born Jan. 1, 1916. B. and O.: Malin Bros., Genoa, Wis.

80977 **Nancy's Blue Bell**
Sire *Knight of Waukesha* 16218. Dam *Nancy of Ingleside* 42214.
Born Aug. 25, 1917. B. and O.: Frank Grimm, Almond, Wis.

80978 **Thankful Maxine**
Sire *King Chêne of Chilmark* 25599. Dam *Nugget's Pride* 78672.
Born Nov. 30, 1916. B. and O.: J. H. Borror, Orient, Ohio.

80979 **Demerius**
Sire *Prince's Lad of Winsor Homestead* 31021. Dam *Pauline of Edgewater* 53035.
Born Oct. 7, 1917. B. and O.: Martha J. & Stephen T. Winsor, Hartwick, N. Y.

80980 **Clarine's Bloom of Halberdale**
Sire *Golden King of Lone Pine* 26951. Dam *Sophia Clarine* 56887.
Born Sept. 14, 1917. B. and O.: J. H. Halbert, Augusta, Wis.

80981 **Imogene of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Franseca of Homa Della* 54909.
Born Feb. 11, 1918. B. and O.: C. A. Mountain, Des Moines, Iowa.

80982 **Annie Cooper 2d's Pearl**
Sire *Billy of Chilmark* 25597. Dam *Annie Cooper 2d* 30033.
Born Sept. 11, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80983 **Wanetta Cooper**
Sire *Billy of Chilmark* 25597. Dam *Edith Cooper of Fulton 4th* 34477.
Born Sept. 12, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80984 **Lady Daly Marcus**
Sire *Billy of Chilmark* 25597. Dam *Lady Deyraff of Fulton 2d* 30021.
Born Sept. 14, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80985 **Helena D.**
Sire *Billy of Chilmark* 25597. Dam *Helen Agnes of Fulton 2d* 30041.
Born Sept. 17, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80986 **Mildred of Fulton 3d**
Sire *Billy of Chilmark* 25597. Dam *Mildred of Fulton* 41885.
Born Sept. 18, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80987 **Countess Joffre**
Sire *Billy of Chilmark* 25597. Dam *Edith Cooper of Fulton 2d* 30025.
Born Sept. 19, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80988 **Jessie's Pretty Lady**
Sire *Billy of Chilmark* 25597. Dam *Pretty Jessie of Fulton* 41888.
Born Sept. 23, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80989 **Lady Cherry Cooper of Fulton 2d**
Sire *Billy of Chilmark* 25597. Dam *Lady Cherry Cooper of Fulton* 30035.
Born Sept. 30, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80990 **Sweet Annie**
Sire *Billy of Chilmark* 25597. Dam *Annie Cooper 3d* 30039.
Born Oct. 2, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80991 **Louise Mac**
Sire *Billy of Chilmark* 25597. Dam *Louise of Onondaga 2d* 30027.
Born Oct. 3, 1917. B. and O.: Charles J. Mangeot, Fulton, N. Y.

80992 **May Beechwood**
Sire *Jehanna Chêne's Nephew* 29588. Dam *Marguerite of Walnut Glens* 38968.
Born Oct. 14, 1917. B.: L. W. Eldredge, Chardon, Ohio. O.: Mrs. Lillian Eldredge, Chardon, Ohio.

80993 **Justinée's Buttercup M.**
Sire *Justinée of Ellenwood* 31626. Dam *Buttercup M.* 64932.
Born Sept. 11, 1917. B. and O.: M. A. Tuttle, Hornell, N. Y.

80994 **Justinée's Susie Buttercup**
Sire *Justinée of Ellenwood* 31626. Dam *Susie Buttercup* 37715.
Born Nov. 6, 1917. B. and O.: M. A. Tuttle, Hornell, N. Y.

80995 **Moss Agate**
Sire *Osceola Butter King* 35755. Dam *Twinkle's Petite* 38935.
Born Nov. 10, 1917. B. and O.: F. H. Quimby, East Barnet, Vt.

80996 **Star of Griswold Farm**
Sire *Guiding Star, Jr.* 21707. Dam *Yeksa's Golden Star* 40591.
Born Nov. 3, 1916. B. and O.: H. W. Griswold, West Salem, Wis.

80997 **Sunkist Lady**
Sire *Guiding Star, Jr.* 21707. Dam *Yeksa Sunkist Snowdoun* 33343.
Born Nov. 10, 1916. B. and O.: H. D. Griswold, West Salem, Wis.

80998 **Primrose Lady of Griswold Farm**
Sire *Guiding Star, Jr.* 21707. Dam *King of the May's Sundew* 47300.
Born Nov. 20, 1916. B. and O.: H. D. Griswold, West Salem, Wis.

80999 **M. P. Miranda Belle**
Sire *John P. of Edgewater* 31268. Dam *Belle D. of Edgewater* 48105.
Born Jan. 20, 1917. B. and O.: W. G. Markham, Avon, N. Y.

81000 **M. P. Rosa**
Sire *John P. of Edgewater* 31268. Dam *Belle of Canandaigua* 44832.
Born Jan. 24, 1917. B. and O.: W. G. Markham, Avon, N. Y.

81001 **Holden's Edith**
Sire *Charlie G. of Edgewater* 30205. Dam *Edith of Esker View* 63828.
Born May 5, 1917. B.: Scott W. Swarts, Springwater, N. Y. O.: W. G. Markham, Avon, N. Y.

81002 **M. P. Rosabelle**
Sire *John P. of Edgewater* 31268. Dam *Rose Apple* 61899.
Born Sept. 29, 1917. B. and O.: W. G. Markham, Avon, N. Y.

81003 **Ferndale's Ripton**
Sire *Goldie's Ripton* 29118. Dam *Ferndale Grenelda* 34578.
Born Aug. 9, 1917. B. and O.: F. C. Robinson, Piermont, N. H.

81004 **Royal's Bonnie Bell**
Sire *Mixter Royal* 39199. Dam *Bonnie Bell Newton* 20950.
Born Dec. 12, 1917. B. and O.: George P. Grant, Jr., Lunenburg, Mass.

81005 **Fanny Fern of Westwood**
Sire *Imp. Raymond's Prince* 27630. Dam *Susie Cole of Westwood* 25149.
Born Sept. 20, 1917. B. and O.: W. J. & C. G. Morton, Springville, N. Y.

81006 **Airmont Murne Daisy**
Sire *Duke Pearls* 35190. Dam *Pearl Catoe* 43703.
Born Nov. 10, 1917. B. and O.: J. H. Silvis, Greensburg, Pa.

81007 **Marigold's Lily**
Sire *Pansy's Princeling of Warren* 33386. Dam *Homestead's Violet Mary* 33766.
Born Sept. 16, 1917. B.: George E. Halt, Plymouth, Ind. O.: J. H. Hartman, Plymouth, Ind.

81008 **Allys of Willow Brook**
Sire *Jeannette's Stranford of Pinehurst* 15027. Dam *Allys 2d* 27015.
Born Oct. 14, 1917. B.: S. P. Boles, Colliers, W. Va. O.: J. M. Marquis, Hickory, Pa.

81009 **Amelia of Willow Brook**
Sire *King Ideal* 31224. Dam *Ethel McCormick* 48435.
Born Oct. 26, 1917. B.: Frank Stewart, Washington, Pa. O.: J. M. Marquis, Hickory, Pa.

81010 **Fern Lady Belle**
Sire *Prince of Louis Corners* 27575. Dam *Caledonia Lady* 60104.
Born Oct. 29, 1917. B. and O.: Frank Zahorka, Jr., Dorchester, Wis.

81011 **Beauty's Prairie Rose**
Sire *Massasoit of Bon Ayre* 28372. Dam *Beauty of Hillhurst* 24245.
Born Oct. 5, 1917. B. and O.: Perry T. Molyneux, Grace City, N. Dak.

81012 **Gentle of Maple Glen**
Sire *Rose's Chief of Maple Glen* 23374. Dam *Dortanna of Maple Glen* 55906.
Born Sept. 14, 1917. B. and O.: Nelson Poorbaugh, Mount Pleasant, Pa.

81013 **Ocy of Wyldwood**
Sire *Homestead's Progressive* 22285. Dam *Betty R. of High Point* 41786.
Born Nov. 27, 1917. B. and O.: H. T. Boyd, Cornwell, S. C.

81014 **Imp. Diana of Dune Alpin**
Sire On Guernsey *Bickleigh* (R. G. A. S. 3732 P. S.) Dam *Imp. Diana of Ville Baudu* 75377.
Born Nov. 17, 1917. Imp. in dam. B.: Ogier Bros., Island of Guernsey. O.: George L. McAlpin, East Hampton, N. Y.

81015 **Imp. Rosey of Dune Alpin**
Sire On Guernsey *Froome's Flora's Pride* (R. G. A. S. 3672 P. S.)
Dam *Imp. Froome's Rosey* 75388.
Born Nov. 18, 1917. Imp. in dam. B.: George H. Froome, Island of Guernsey. O.: George L. McAlpin, East Hampton, N. Y.

81016 **Golden Nancy of Glenburn**
Sire *Master of Spring Meadow Farm* 18952. Dam *Hannah of Birchwood* 33317.
Born Nov. 2, 1917. B. and O.: Albert Schultz, Wayside, Wis.

81017 **Miss Josephine**
Sire *Bessie's Butter Boy* 47288. Dam *Josephine of Bunker Hill* 56240.
Born Jan. 27, 1917. B. and O.: Ezra H. Good, Dalton, Ohio.

81018 **Lady Sinclair Sequel**
Sire *Donnington Sequel of Chestnut Hill* 31617. Dam *Lady Abigail* 47735.
Born June 5, 1917. B. and O.: J. S. Denman & Son, Fredericktown, Ohio.

81019 **Lillie's Lady May of Mara Alva**
Sire *Golden Noble's Butter Boy* 31525. Dam *Lillie's Lady May* 23922.
Born Dec. 7, 1917. B.: C. A. Gearhart, Bucyrus, Ohio. O.: A. C. Ramseyer, Smithville, Ohio.

81020 **Dolly of Brookdale Farm**
Sire *Janilly's Hambro* 29110. Dam *King Edward's Maxine* 22456.
Born Dec. 12, 1916. B. and O.: Bert Parish, Whitewater, Wis.

81021 **Spottie of Locust Dale**
Sire *King James of Wasteland* 25382. Dam *Jennie's Girl 2d* 52041.
Born Nov. 3, 1917. B.: John Reefer, Zelienople, Pa. O.: Clarence W. Reefer, Zelienople, Pa.

81022 **Glory Be**
Sire *Duke of Elder Grove* 26053. Dam *Glory Ella* 41892.
Born Sept. 12, 1917. B. and O.: Samuel Y. Edgerton, Springbrook, Wis.

81023 **Albamont Ida**
Sire *May Field's l'Etiennerie Leader* 33570. Dam *Claremont Golden Ruth of Big Spring Farm* 30404.
Born Nov. 10, 1917. B.: Miss Willie Lee Inman, Leesburg, Va. O.: John C. Haartz, Campton, N. H.

81024 **Albamont Gertrude**
Sire *Prince Regent of Meadowbrook* 15962. Dam *Mary of Follyland* 49397.
Born Dec. 13, 1917. B.: Charles H. Jones, Wellesley Farms, Mass. O.: John C. Haartz, Campton, N. H.

81025 **Albamont Polly's Heroine**
Sire *Hero of Westwood* 40213. Dam *Polly of Gerar* 53663.
Born Jan. 3, 1918. B. and O.: John C. Haartz, Campton, N. H.

81026 **Estyl Mohawk of Bexley**
Sire *Mohawk of Bide a Wee* 22523. Dam *Glenwood's May Trink* 56986.
Born Dec. 9, 1917. B. and O.: D. J. Schaaf, Bexley, Ohio.

81027 **Anne W.**
Sire *Fantinelily's King of Rural Glade* 34667. Dam *Belle W. 2d* 64566.
Born Oct. 10, 1917. B. and O.: R. A. Wagner & Son, Baldwinsville, N. Y.

81028 **Belle W.'s Inez**
Sire *Fantinelily's King of Rural Glade* 34667. Dam *Belle W.* 45660.
Born Jan. 20, 1918. B. and O.: R. A. Wagner, Baldwinsville, N. Y.

81029 **Eleanor of Cherry Lane Farm**
Sire *Galaxy's Edward of Greenville* 33209. Dam *Eleanor of Richland* 21876.
Born Nov. 3, 1917. B. and O.: C. M. Wilkey, Connellsville, Pa.

81030 **Matilda Mabelle of Tarbell Farms**
Sire *Golden Secret of Tarbell Farms* 36146. Dam *Mabel of Tarbell Farms* 56758.
Born Aug. 26, 1917. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

81031 **Prelate's Patient Bessie of the Camp**
Sire *Patient Prelate* 15547. Dam *Imp. Bessie of the Camp* 50420.
Born Dec. 23, 1917. B. and O.: Joseph I. France, Port Deposit, Md.

81032 **Hinde of Willow Brook**
Sire *Masher's Hero of Lakefields* 24101. Dam *Von Don Cloudina* 30092.
Born Sept. 15, 1917. B. and O.: H. J. Hilton, Saint Albans, Maine.

81033 **Thankful of Willow Brook**
Sire *Prince Masher of Elmlawn* 36838. Dam *Cordina of Willow Brook* 42533.
Born Nov. 29, 1917. B. and O.: H. J. Hilton, Saint Albans, Maine.

81034 **Invincible's Dairymaid**
Sire *Invincible of Walter Maple* 36398. Dam *Delphine of Linn* 68205.
Born March 6, 1918. B. and O.: H. C. Buell, Delavan, Wis.

81035 **Daisy of Hambro**
Sire *Janilly's Hambro* 29110. Dam *Imp. Foulon Daisy IV.* 28534.
Born June 9, 1917. B. and O.: Bert Parish, Whitewater, Wis.

81036 **Lura Hambro**
Sire *Janilly's Hambro* 29110. Dam *Lura Kathryn* 29727.
Born June 25, 1917. B. and O.: Bert Parish, Whitewater, Wis.

81037 **Rosa of Forsyth**
Sire *Antonio of Lewison* 13794. Dam *Rosa Bounce Away* 32809.
Born Oct. 4, 1917. B. and O.: F. P. Latham, Belhaven, N. C.

81038 **Phymia of Walnut Shade**
Sire *Spotswood Sequel 3d* 34017. Dam *Phymia* 37775.
Born Nov. 2, 1917. B.: George W. Love, Garrettsville, Ohio. O.: Park Bros., Westerville, Ohio.

81039 **Mollie Anne**
Sire *Carranza of Maple Glen* 30591. Dam *Mollie's Anchor* 36044.
Born Sept. 25, 1917. B. and O.: L. H. Folmer, Locke, N. Y.

81040 **Bessie's Jennie**
Sire *Kershaw of Mayesville* 18276. Dam *Roy's Jennie* 19297.
Born March 24, 1917. B. and O.: C. M. Boykin, Mayesville, S. C.

81041 **Martha Rose of Avondale**
Sire *Homestead's Jake* 21132. Dam *Hussoor's Rose of Avondale* 79698.
Born May 21, 1915. B. and O.: A. I. Smith, Fountain City, Tenn.

81042 **Marian Rose of Avondale**
Sire *Homestead's Jake* 21132. Dam *Hussoor's Rose of Avondale* 79698.
Born May 26, 1917. B. and O.: A. I. Smith, Fountain City, Tenn.

81043 **Leaf Lake Lassie**
Sire *May Rose-Starlight 2d* 37516. Dam *Leaf Lake Lady* 45494.
Born April 14, 1917. B. and O.: George H. Miller, Ottertail, Minn.

81044 **Leaf Lake Primrose**
Sire *May Rose-Starlight 2d* 37516. Dam *Lakeside's Pride* 45493.
Born Oct. 15, 1917. B. and O.: George H. Miller, Ottertail, Minn.

81045 **Leaf Lake Dimple**
Sire *May Rose-Starlight 2d* 37516. Dam *Jeannette's Daisy* 55112.
Born Dec. 2, 1917. B. and O.: George H. Miller, Ottertail, Minn.

81046 **Cynthia of Pen-y-Bryn**
Sire *Admiral Jellicoe* 38482. Dam *Lassie of Pen-y-Bryn* 67317.
Born Jan. 28, 1918. B. and O.: W. Bazett, Duncan, Vancouver Island, B. C.

81047 **Royal Beauty of Alderney**
Sire *Royal King George* 32911. Dam *Imp. Beauty of Alderney* 37492.
Born Dec. 5, 1917. B. and O.: Peter Reiss, Sheboygan Falls, Wis.

81048 **Bright Eyes of Clover Lawn**
Sire *Glendett of Pinehurst 3d* 19208. Dam *Henrietta of Clover Lawn* 41756.
Born March 29, 1915. B. and O.: Charles E. Wirt, Lewiston, Minn.

81049 **Lady Grace of Clover Lawn**
Sire *Glendett of Pinehurst 3d* 19208. Dam *Imp. Lady White of Sarnia* 35606.
Born June 3, 1915. B. and O.: Charles E. Wirt, Lewiston, Minn.

81050 **Beulah of Clover Lawn**
Sire *Glendett of Pinehurst 3d* 19208. Dam *Beulah of Pittsgrove 3d* 28110.
Born July 6, 1915. B. and O.: Charles E. Wirt, Lewiston, Minn.

81051 **Governor's Fern of Clover Lawn**
Sire *Glendett's Governor of Clover Lawn* 29848. Dam *Lady Rose of Clover Lawn* 51733.
Born Nov. 3, 1915. B. and O.: Charles E. Wirt, Lewiston, Minn.

81052 **Clover Lawn's Sky Lark**
Sire *Gloriana's King Masher* 27645. Dam *Bud of Clover Lawn* 39077.
Born April 3, 1917. B. and O.: Charles E. Wirt, Lewiston, Minn.

81053 **Clover Lawn's Dorothy**
Sire *Gloriana's King Masher* 27645. Dam *Topsy of Clover Lawn* 52239.
Born May 17, 1917. B. and O.: Charles E. Wirt, Lewiston, Minn.

81054 **Clover Lawn's Silver Star**
Sire *Gloriana's King Masher* 27645. Dam *Esther Perkins* 28094.
Born May 17, 1917. B. and O.: Charles E. Wirt, Lewiston, Minn.

81055 **Clover Lawn's Castle**
Sire *Gloriana's King Masher* 27645. Dam *Imp. Brindle of Sarnia* 35608.
Born May 20, 1917. B. and O.: Charles E. Wirt, Lewiston, Minn.

81056 **Masher's Bo Beep of Clover Lawn**
Sire *Gloriana's King Masher* 27645. Dam *Imp. Lady White of Sarnia* 35606.
Born Sept. 10, 1917. B. and O.: Charles E. Wirt, Lewiston, Minn.

81057 **Clover Lawn's Fancy**
Sire *Gloriana's King Masher* 27645. Dam *Minna of Clover Lawn* 73588.
Born Jan. 14, 1918. B. and O.: Charles E. Wirt, Lewiston, Minn.

81058 **Brookmead's Miss Columbia**
Sire *Langwater Stars and Stripes* 21872. Dam *Brookmead's Columbine* 59032.
Born Sept. 22, 1917. B. and O.: Frank Graham Thomson, Devon, Pa.

81059 **Brookmead's Thrift**
Sire *Langwater Stars and Stripes* 21872. Dam *Ilderton's Hilda* 24003.
Born Sept. 30, 1917. B. and O.: Frank Graham Thomson, Devon, Pa.

81060 **Beauty's Fantine of Truax S. T. F.**
Sire *Glenwood's Emblem* 46918. Dam *Beauty's Fantine 2d's Rosie S.* 27612.
Born Jan. 20, 1918. B.: Schmit Bros., Eau Claire, Wis. O.: A. E. Harris & Son, Eau Claire, Wis.

81061 **Genevieve of Truax S. T. F.**
Sire *Glenwood's Emblem* 46918. Dam *Jenny of Hillsdale* 60577.
Born Feb. 11, 1918. B.: Schmit Bros., Eau Claire, Wis. O.: Albert E. Harris & Son, Eau Claire, Wis.

81062 **Viola's Pansy of Frontiers**
Sire *Imp. Butter Boy of Follyland* 23212. Dam *Rena Frontier's Viola* 56867.
Born Sept. 15, 1917. B. and O.: S. A. Perry, Lockport, N. Y.

81063 **Lida's Lena of Frontiers**
Sire *Imp. Butter Boy of Follyland* 23212. Dam *Lida of Meadowbrook* 28023.
Born Dec. 19, 1917. B. and O.: S. A. Perry, Lockport, N. Y.

81064 **Nancy's Daisy of Frontiers**
Sire *Imp. Butter Boy of Follyland* 23212. Dam *Irene Frontier's Nancy* 51229.
Born Jan. 18, 1918. B. and O.: S. A. Perry, Lockport, N. Y.

81065 **Blossom of Frontiers**
Sire *Imp. Butter Boy of Follyland* 23212. Dam *Rena Frontier's Tea Rose* 45547.
Born Feb. 1, 1918. B. and O.: S. A. Perry, Lockport, N. Y.

81066 **Mardy of Verdun**
Sire *Billy of Linwood* 38229. Dam *Miranda's Heiress* 62721.
Born Sept. 10, 1917. B. and O.: E. L. Leppen, Nelsonville, Wis.

81067 **Sophie of Verdun**
Sire *Billy of Linwood* 38229. Dam *Sophie of Loberg Glen* 53601.
Born Oct. 29, 1917. B. and O.: E. L. Leppen, Nelsonville, Wis.

81068 **Grinelda of Tarbell Farms**
Sire *Golden Secret of Pencoyd* 23462. Dam *Ann Grintum 4th* 44856.
Born Sept. 16, 1917. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

81069 **Maida of Tarbell Farms**
Sire *Golden Secret of Tarbell Farms* 36146. Dam *Mita of Tarbell Farms 2d* 63357.
Born Sept. 23, 1917. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

81070 **Lenore's Golden Glow of High Point**
Sire *Fair Lady's May King of Gayhead* 40431. Dam *Chilmark Golden Lenore* 61414.
Born Nov. 20, 1917. B.: George M. White, Freehold, N. Y. O.: Jules Breuchaud, Olive Bridge, N. Y.

81071 **Golden Glory of High Point**
Sire *Ultra May King* 27600. Dam *Raymond's Morning Glory* 42504.
Born Dec. 3, 1917. B. and O.: Jules Breuchaud, Olive Bridge, N. Y.

81072 **Cowslip's Beauty of Pleasant View**
Sire *Bruno of Ore Hill* 36336. Dam *Mollie Lyons* 35979.
Born Sept. 16, 1917. B. and O.: Albert L. Kasper, Lancaster, Wis.

81073 **Alta Buttercup of Pleasant View**
Sire *Bruno of Ore Hill* 36336. Dam *Wellsmere Pride* 37834.
Born Oct. 31, 1917. B. and O.: Albert L. Kasper, Lancaster, Wis.

81074 **Bluebell of Pleasant View**
Sire *Bruno of Ore Hill* 36336. Dam *Attwood Princess* 35719.
Born Jan. 14, 1918. B: and O.: Albert L. Kasper, Lancaster, Wis.

81075 **Pansy of Pleasant View**
Sire *Bruno of Ore Hill* 36336. Dam *Lady of Lancaster* 56966.
Born Jan. 25, 1918. B. and O.: Albert L. Kasper, Lancaster, Wis.

81076 **Claremont Josephine Girl**
Sire *Claremont Belle's Champion* 41758. Dam *Josephine Spurs* 38283.
Born Oct. 4, 1917. B. and O.: J. D. Dillon, Purcellville, Va.

81077 **Claremont Alpha Girl**
Sire *Claremont Belle's Champion* 41758. Dam *Prince's Alpha* 62050.
Born Nov. 22, 1917. B. and O.: J. D. Dillon, Purcellville, Va.

81078 **Fearless Fannie Girl**
Sire *Mixter Fearless* 43609. Dam *Bellwood Fannie King* 71433.
Born March 4, 1918. B. and O.: J. D. Dillon, Purcellville, Va.

81079 **Dosia of Clover Hill**
Sire *Lily's Bonny Boy of Clover Hill* 33643. Dam *Materna of Clover Hill* 59042.
Born Feb. 2, 1918. B. and O.: Louis Beyer, Malone, Wis.

81080 **Lynda of Crooked Creek**
Sire *Prince of Kiskiminetas* 14257. Dam *Betsey's Beauty of Crooked Creek* 61761.
Born Sept. 11, 1917. B. and O.: W. L. George, Apollo, Pa.

81081 **Miss Lucky's Irene**
Sire *Nugget of Dunn County Guernsey Farm* 22209. Dam *Miss Lucky* 50872.
Born Oct. 3, 1917. B. and O.: Mrs. S. C. Langdell, Eau Claire, Wis.

81082 **Princess of Elmwood**
Sire *Langwater Princeling* 14906. Dam *Imp. Phyllis of Arroyo* 47081.
Born Sept. 29, 1917. B. and O.: A. P. Bean, Vesper, Wis.

81083 **Vanity's Beauty Rose**
Sire *Vanity's Lord Mysie of Sitka* 27270. Dam *Jessie's Beauty Rose* 47490.
Born Oct. 23, 1917. B. and O.: P. W. Christenson, Clarks Grove, Minn.

81084 **Milkmaid's Lily**
Sire *Lorna's Prince of Grenwode* 38518. Dam *Milkmaid of Pine Grove* 19595.
Born Sept. 9, 1917. B. and O.: George E. Larson, Amherst Junction, Wis.

81085 **Apple Tree Carlotta**
Sire *Royal's Red King* 31275. Dam *Cora of Maple Grove* 29012.
Born Feb. 18, 1918. B. and O.: Charles E. Perkins, Burlington, Iowa.

81086 **Woodbrook's Serenade**
Sire *Peter the Great of Maple Glen* 30994. Dam *Missy of Prairie Side* 39963.
Born Sept. 6, 1917. B. and O.: F. H. & F. A. Roper, Owego, N. Y.

81087 **Betty Ross of Wood County**
Sire *Blossom's King* 21633. Dam *Veste's Queen* 54561.
Born Sept. 14, 1917. B. and O.: E. & E. Kronholm, Grand Rapids, Wis.

81088 **Omega Margaret**
Sire *Pencoyd Monarch* 37264. Dam *Omega of Daisydale* 25782.
Born Oct. 1, 1917. B. and O.: John H. Benham, Seymour, Conn.

81089 **Princess Rose of Salem**
Sire *Sir Michael of Salem* 23310. Dam *Princess of Salem* 65346.
Born Sept. 25, 1917. B. and O.: George H. Cable, North Salem, N. Y.

81090 **Daisy Florence**
Sire *Dimple's Glenwood of Villageside* 29721. Dam *Florence L. of Maple Grove* 42760.
Born Sept. 28, 1917. B. and O.: Ray D. Levan, Catawissa, Pa.

81091 **Jewel's Jean**
Sire *Naomi's Choice* 22872. Dam *Gaiety's Jewel* 38932.
Born Oct. 14, 1917. B. and O.: Leslie A. Platts, Bridgeton, N. J.

81092 **King's Dora of Castanea**
Sire *Strawberry's May Rose King* 29236. Dam *Dora of Castanea* 43261.
Born Sept. 15, 1917. B. and O.: H. W. Comfort, Fallsington, Pa.

81093 **King's Dorothy of Castanea**
Sire *Strawberry's May Rose King* 29236. Dam *Dorothy of Castanea* 56544.
Born Sept. 25, 1917. B. and O.: H. W. Comfort, Fallsington, Pa.

81094 **Elm Grove Beauty**
Sire *Imp. Governor of the Skippack* 24833. Dam *Homestead Hildred* 37544.
Born Sept. 18, 1917. B. and O.: W. H. Long, Volant, Pa.

81095 **Goldie of Cherry Lane**
Sire *Perry Hyacinth* 29271. Dam *Imp. White Rose of Brookdale* 60618.
Born Sept. 25, 1917. B. and O.: Albert Perry, Hollidaysburg, Pa.

81096 **Jean of Cherry Lane**
Sire *Perry Hyacinth* 29271. Dam *Imp. Pride of Cherry Lane* 64649.
Born Dec. 24, 1917. B. and O.: Albert Perry, Hollidaysburg, Pa.

81097 **Gentle Beauty's Regina**
Sire *Woodlawn's Jeff* 34915. Dam *Gentle Beauty* 39592.
Born Oct. 23, 1917. B. and O.: W. P. Hosterman, Spring Mills, Pa.

81098 **Lady Alice of Minot**
Sire *Golden Raymond of Minot* 34684. Dam *Imp. Gay Lady of Elmwood* 50113.
Born Jan. 21, 1918. B. and O.: B. B. Mouck, Minot, N. Dak.

81099 **Brightsome's Delma**
Sire *Delmar of Tarbell Farms* 24272. Dam *Brightsome* 33380.
Born Nov. 18, 1917. B. and O.: Carl Faldet, Iola, Wis.

81100 **Saylor's Tungsten Raymonda**
Sire *Tungsten* 21589. Dam *Imp. Raymond IV.'s Flora of the Briquet* 35815.
Born Jan. 25, 1918. B. and O.: William H. Saylor, San Francisco, Cal.

81101 **Saylor's Tungsten Rosalie**
Sire *Tungsten* 21589. Dam *Saylor's Raymond's Lily of the Briquet* 45112.
Born Feb. 5, 1918. B. and O.: William H. Saylor, San Francisco, Cal.

81102 **Queen of Sunny Slope**
Sire *Star Masterpiece of Fairmount* 27360. Dam *Thirty Thousand Eight Hundred Sixty Five* 30865.
Born Nov. 9, 1917. B.: Matt Goodman, Cadott, Wis. O.: Ralph A. Elver, Oconto Falls, Wis.

81103 **Daisy Bell Taylor 2d**
Sire *Royal Robert* 27800. Dam *Daisy Bell Taylor* 52654.
Born Sept. 15, 1917. B.: Est. Alfred Lester, Owasco, N. Y. O.: William Wilson, Auburn, N. Y.

81104 **Royal's Ruby**
Sire *Royal Robert* 27800. Dam *Princess Glenwood Taylor* 28622.
Born Nov. 30, 1917. B.: Est. Alfred Lester, Owasco, N. Y. O.: William Wilson, Auburn, N. Y.

81105 **Genesee El Moore**
Sire *Noble King of Maplehurst* 33654. Dam *Thelma El Moore* 48682
Born Sept. 21, 1917. B. and O.: George A. Bridge, Batavia, N. Y.

81106 **Chêne's Dairymaid's Fancy**
Sire *Commodore of Pleasant View* 30057. Dam *Grand Rapids of Sunnyside 2d* 56718.
Born Oct. 3, 1917. B. and O.: Cleophas Conkle, Layland, Ohio.

81107 **Louise of Brookside**
Sire *Raymond's Guilbert of Lewison* 19609. Dam *Coventry Huldah 3d* 36642.
Born Dec. 14, 1916. B. and O.: H. A. Bugbee, Willimantic, Conn.

81108 **Guilbert's Lady Lawn of Brookside**
Sire *Raymond's Guilbert of Lewison* 19609. Dam *Lady Lawn* 33278.
Born Jan. 1, 1917. B. and O.: H. A. Bugbee, Willimantic, Conn.

81109 **Sally Gathergold**
Sire *Raymond's Guilbert of Lewison* 19609. Dam *Lady of Coventry Lake* 34656.
Born Aug. 28, 1917. B. and O.: H. A. Bugbee, Willimantic, Conn.

81110 **Thankful's Eclipta of Brookside**
Sire *King of the May's Eclipse* 36091. Dam *Thankful's Albright* 56434.
Born Sept. 9, 1917. B. and O.: H. A. Bugbee, Willimantic, Conn.

81111 **Betty Rose of Brookside**
Sire *King of the May's Eclipse* 36091. Dam *Dorothy Raymond* 56436.
Born Sept. 21, 1917. B. and O.: H. A. Bubgee, Willimantic, Conn.

81112 **Susanna of Brookside**
Sire *Raymond's Guilbert of Lewison* 19609. Dam *Coventry Huldah 3d* 36642.
Born Nov. 5, 1917. B. and O.: H. A. Bugbee, Willimantic, Conn.

81113 **Guilbert's Ruth of Brookside**
Sire *Raymond's Guilbert of Lewison* 19609. Dam *Lady Lawn* 33278.
Born Nov. 14, 1917. B. and O.: H. A. Bugbee, Willimantic, Conn.

81114 **Orabelle of Muck Dale**
Sire *Nicholas of Lakeview* 30327. Dam *Creamy of Muck Dale* 80944.
Born Sept. 1, 1917. B. and O.: Frank Nash, Fremont, Mich.

81115 **Julia May Glenwood**
Sire *Lady Allen's Marcus Glenwood* 32332. Dam *May Hunt Tarbell* 80156.
Born July 7, 1917. B. and O.: J. P. Hunt, Mount Pleasant, Iowa.

81116 **Augusta Glenwood**
Sire *Lady Allen's Marcus Glenwood* 32332. Dam *Endolane Rosa* 71755.
Born Aug. 7, 1917. B. and O.: J. P. Hunt, Mount Pleasant, Iowa.

81117 **France's Marseillaise**
Sire *Billy France Rockingham* 42241. Dam *France's Perfection* 42266.
Born Oct. 14, 1917. B. and O.: Miss Maud W. Murphy, Media, Pa.

81118 **Galaxy's Blossom of Riverside**
Sire *Imperial Raider of Waddington* 29319. Dam *Freya's Galaxy* 45666.
Born Aug. 4, 1917. B. and O.: Mrs. Champ Jackson, Lake, Ohio.

81119 **May Lenfestey of Brooklyn Side**
Sire *Masher's Lenfestey* 26382. Dam *Magdalene of Morningside* 41279.
Born Dec. 17, 1915. B.: Fred W. Card, Sylvania, Pa. O.: Spencer Gernert, Columbia Cross Roads, Pa.

81120 **Susie Lee of Brooklyn Side**
Sire *Masher's Lenfestey* 26382. Dam *Sucee* 25975.
Born March 25, 1916. B.: Fred W. Card, Sylvania, Pa. O.: Spencer Gernert, Columbia Cross Roads, Pa.

81121 **Adelpha of Brooklyn Side**
Sire *Masher's Lenfestey* 26382. Dam *Magadel* 59939.
Born May 7, 1916. B.: Fred W. Card, Sylvania, Pa. O.: Spencer Gernert, Columbia Cross Roads, Pa.

81122 **Olive of Old Homestead**
Sire *Fisherman of Old Homestead* 42032. Dam *Olive of Charlton* 63621.
Born Sept. 18, 1917. B. and O.: Wynter Burdick, Greenwich, N. Y.

81123 **Pearl of Charleston**
Sire *Lawrence of Riverside* 30390. Dam *Mar's Princess* 38988.
Born June 20, 1917. B. and O.: C. C. Goss, Brownsville, Pa.

81124 **Rose Rosell**
Sire *Morn Avis* 13446. Dam *May Sunbeam* 55912.
Born Sept. 29, 1917. B. and O.: C. A. Hanson, Clarks Grove, Minn.

81125 **Arriola E.**
Sire *Commander of Midlothian* 33042. Dam *Gem of Evergreen* 43295.
Born Feb. 9, 1918. B. and O.: Herman Staak, Cochrane, Wis.

81126 **Babe of Linwood**
Sire *Langwater Frederick* 22268. Dam *Marquette's Kanin* 44923.
Born Aug. 20, 1917. B. and O.: Homer F. Rundell, Livingston, Wis.

81127 **Bridget of Linwood**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Bernice of Linwood* 64454.
Born Sept. 5, 1917. B. and O.: Homer F. Rundell, Livingston, Wis.

81128 **Io of Valley Park Farm**
Sire *Royal Gem of Bellview* 22445. Dam *Gypsy of Maple Glen* 33036.
Born Sept. 13, 1917. B. and O.: Charles K. Ottman, Sharon Springs, N. Y.

81129 **Rex's Blossom of Maple Hill**
Sire *Rex of Rich Neck* 31472. Dam *Mac's Blossom 2d* 47330.
Born Oct. 10, 1917. B. and O.: Fruit Bros., Waukesha, Wis.

81130 **Branford's Buttercup Lily**
Sire *Branford's General Joffre* 38875. Dam *Cocol's Branford Butter Girl* 57852.
Born Dec. 29, 1917. B. and O.: M. F. Plant, Groton, Conn.

81131 **Jennie Pride of Brookside**
Sire *Lady Kelso's Roberts' Boy* 27423. Dam *Jennie of Wasteland* 56784.
Born Oct. 3, 1917. B. and O.: Earl J. Hills, Glens Falls, N. Y.

81132 **Dolly Dimple's Hope of Suburban Farm**
Sire *Masher's Chilwick of Suburban Farm* 41415. Dam *Dolly Dimple of Suburban Farm* 64018.
Born Oct. 3, 1917. B. and O.: James H. Seaman, Glens Falls, N. Y.

81133 **Lucretia's Pet of Suburban Farm**
Sire *Masher's Chilwick of Suburban Farm* 41415. Dam *Lucretia of Suburban Farm* 62892.
Born Oct. 7, 1917. B. and O.: James H. Seaman, Glens Falls, N. Y.

81134 **Gana of Valley Gem**
Sire *Nick of Birchwood* 40918. Dam *Gana* 35313.
Born Oct. 28, 1917. B. and O.: J. E. Wrage, Arlington, Wash.

81135 **May Queen of Maple Row**
Sire *College Heirloom* 21171. Dam *May Queen of Cold Brook Farm* 55626.
Born Jan. 27, 1917. B.: Charles H. Berry, Monmouth, Maine. O.: George H. Benn, Hodgdon, Maine.

81136 **Fay of Maple Row**
Sire *King Yeoman of Wasteland* 36604. Dam *Isabelle of Cold Brook Farm* 63047.
Born Sept. 28, 1917. B. and O.: George H. Benn, Hodgdon, Maine.

81137 **Hebe of Hylsted**
Sire *Countryman* 18121. Dam *Aurora of Hylsted* 32618.
Born Jan. 25, 1918. B. and O.: W. T. Porter, Dover, Mass.

81138 **Marjorie's Goldie of Maryland**
Sire *Jolly Boy of Walton* 22423. Dam *Marjorie of Oxford* 28054.
Born Sept. 3, 1917. B.: Frank W. Dann, Walton, N. Y. O.: F. Chamberlin & Sons, Maryland, N. Y.

81139 **Golden Caroline of Inland**
Sire *Valet 2d* 35167. Dam *Cora of Inland* 55396.
Born Jan. 3, 1918. B. and O.: Edwin B. Martinson, Little Falls, Minn.

81140 **Queen's Beauty of Chestnut Ridge**
Sire *May Duke of Watervliet* 33104. Dam *Queen of Maple Row* 61217.
Born Oct. 23, 1917. B.: A. H. Bishop, Coloma, Mich. O.: Lyman Worick, Sodus, Mich.

81141 **Triple Rose's Flirt**
Sire *Triple Rose* 19732. Dam *Flirt's Dorfy* 44052.
Born Aug. 28, 1917. B. and O.: Anson Phelps Stokes, Lenox, Mass.

81142 **Brook Farm Polly**
Sire *Triple Rose* 19732. Dam *Polly of Fairview* 32312.
Born Sept. 3, 1917. B. and O.: Anson Phelps Stokes, Lenox, Mass.

81143 **Brook Farm Lillian**
Sire *Triple Rose* 19732. Dam *Lillian of Rock Maple Farm* 47252.
Born Sept. 17, 1917. B. and O.: Anson Phelps Stokes, Lenox, Mass.

81144 **Brook Farm Rose Hayes**
Sire *Triple Rose* 19732. Dam *Blanche Hayes* 19156.
Born Dec. 27, 1917. B. and O.: Anson Phelps Stokes, Lenox, Mass.

81145 **Miss Trixie of Elderwood**
Sire *Glenwood Boy of Elderwood* 38187. Dam *Bessie of Elderwood* 54520.
Born Sept. 3, 1917. B. and O.: Roy Burton, Eagle, Wis.

81146 **Regent's Topsy of Oaks Farm**
Sire *Prince Regent of Meadowbrook* 15962. Dam *Imp. Topsy de Carteret* 35401.
Born Oct. 19, 1917. B.: Charles H. Jones, Wellesley Farms, Mass. O.: C. W. Barron, Cohasset, Mass.

81147 **Raider's Muriel of Waddington**
Sire *Imp. Border Raider* 22243. Dam *Imp. Muriel of Kent* 32400.
Born Oct. 10, 1917. B. and O.: E. W. Oglebay, Wheeling, W. Va.

81148 **Raider's Olive of Waddington**
Sire *Imp. Border Raider* 22243. Dam *Jipsultana of Waddington* 34834.
Born Oct. 26, 1917. B. and O.: E. W. Oglebay, Wheeling, W. Va.

81149 **Marshall's Verbena of Waddington**
Sire *Windflower 3d's Marshall* 25286. Dam *Waddington Itchen Verbena* 61702.
Born Jan. 3, 1918. B. and O.: E. W. Oglebay, Wheeling, W. Va.

81150 **Devon's Primrose of Hanover**
Sire *Devon's Chief* 20542. Dam *Primrose of Westwood* 34838.
Born Sept. 12, 1914. B. and O.: J. F. Craig, Hanover, Ind.

81151 **Omega's Lady of Hanover**
Sire *Omega of Prospect* 26874. Dam *Devon's Primrose of Hanover* 81150.
Born June 1, 1916. B. and O.: J. F. Craig, Hanover, Ind.

81152 **Dairymaid's Gift of Fox Valley**
Sire *Dairymaid's Criterion of Iowa* 28187. Dam *Princess of Fox Valley* 61145.
Born Sept. 20, 1917. B. and O.: Charles Kuhtz, Waukesha, Wis.

81153 **Dairymaid's Souvenir of Fox Valley**
Sire *Dairymaid's Criterion of Iowa* 28187. Dam *Glenwood's Dewdrop of Fox Valley* 44745.
Born Nov. 30, 1917. B. and O.: C. J. Kuhtz & Sons, Waukesha, Wis.

81154 **Lady of Valley Farm**
Sire *Billy of Overbrook Farms* 29514. Dam *Beauty of Bellevue* 44656.
Born Dec. 18, 1917. B. and O.: Roland J. Nicodemus, New Windsor, Md.

81155 **Bess of Valley Farm**
Sire *Billy of Overbrook Farms* 29514. Dam *Bell of Valley Farm* 59666.
Born Feb. 7, 1918. B. and O.: Roland J. Nicodemus, New Windsor, Md.

81156 **Dairy Maid of Louis Corners 2d**
Sire *Rita's Billy France* 22273. Dam *Dairy Maid of Louis Corners* 45320.
Born Oct. 28, 1917. B. and O.: F. F. Thielke, Kiel, Wis.

81157 **Golden Maid of Louis Corners**
Sire *Rita's Billy France* 22273. Dam *Schleswig Maid* 24774.
Born Nov. 10, 1917. B. and O.: F. F. Thielke, Kiel, Wis.

81158 **Sylvia Snowdrop**
Sire *Imp. Lemon's Franc* 29129. Dam *Imp. Snowdrop of Sarnia* 40677.
Born Nov. 7, 1917. B.: Julius Marten, Eau Claire, Wis. O.: Edward Briske, Augusta, Wis.

81159 **Southwick Biddy Tweed**
Sire *Southwick May King* 33207. Dam *Middaw* 42194.
Born July 17, 1917. B. and O.: W. R. Dunlop, Fayetteville, N. Y.

81160 **Glow of Cloverdell**
Sire *Dewey's Star of Cloverdell* 31890. Dam *Imp. Dewey's Star Glow of Rose Farm* 53631.
Born May 22, 1917. B. and O.: R. H. Dutton, Colmar, Pa.

81161 **Rutila of Cloverdell**
Sire *Primal Hyacinth* 25774. Dam *Imp. Yearsley's Gladys IV.* 53614.
Born Aug. 10, 1917. B. and O.: R. H. Dutton, Colmar, Pa.

81162 **Jennie of Cloverdell 2d**
Sire *Dewey's Star of Cloverdell* 31890. Dam *Jennie of Cloverdell* 62566.
Born Dec. 16, 1917. B. and O.: R. H. Dutton, Colmar, Pa.

81163 **Maxwell's Fussy**
Sire *Maxwell of Walter Maple* 17930. Dam *Imp. Hayes Fussy* 32417.
Born Sept. 15, 1917. B. and O.: Charles Solveson, Nashotah, Wis.

81164 **Dairymaid's Thelma**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Thelma du Braye* 44906.
Born Sept. 20, 1917. B. and O.: Charles Solveson, Nashotah, Wis.

81165 **Dairymaid's Fussy of Linden Home**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Fussy of Linden Home* 51388.
Born Sept. 28, 1917. B. and O.: Charles Solveson, Nashotah, Wis.

81166 **Cylintha Elite**
Sire *Suke's Glenwood Boy* 36785. Dam *Cylintha Belle* 56019.
Born Sept. 18, 1917. B. and O.: G. W. Coughran, Akron, N. Y.

81167 **Tillybardin Rose**
Sire *Blossom's Yeksa Lord* 30842. Dam *Mount Pleasant Rose* 17826.
Born Sept. 19, 1917. B. and O.: C. J. & D. S. Mitchell, Brookfield, Wis.

81168 **Josie Armstrong of Lonsdale**
Sire *Joe Armstrong* 17644. Dam *Princess Dolly of Lonsdale* 60717.
Born Sept. 13, 1917. B. and O.: E. T. Stewart, Clear Lake, Wis.

81169 **Peggy of Lonsdale**
Sire *Joe Armstrong* 17644. Dam *Pearl of Burn Brae* 39212.
Born Sept. 14, 1917. B. and O.: E. T. Stewart, Clear Lake, Wis.

81170 **Golda Iona**
Sire *Roy Glenwood* 34676. Dam *Esther Helen* 59662.
Born Feb. 18, 1917. B. and O.: J. F. Kreider, Ohio City, Ohio.

81171 **Ruby Louise**
Sire *Glenwood Boy of Utility* 20676. Dam *Esther Helen* 59662.
Born Feb. 22, 1918. B. and O.: J. F. Kreider, Ohio City, Ohio.

81172 **La Belle of River Dale Farm**
Sire *Galaxy's Pride of River Dale* 28157. Dam *Imp. Daisy III. of Guilbert* 32446.
Born Oct. 10, 1915. B. and O.: George E. Baldwin, Jefferson, Ohio.

81173 **Beauty of Moquah**
Sire *Jimmy of Sunnyside* 26285. Dam *Imp. Rosette V. of Les Houards* 50315.
Born Jan. 28, 1918. B. and O.: Andrew Mihalak, Moquah, Wis.

81174 **Fairy's Fernwood's Goldy**
Sire *Picotte of Bon Ayre* 28371. Dam *Fairy's Fernwood of Bonnie Bray* 39837.
Born Sept. 26, 1917. B. and O.: A. Remington, Eau Claire, Wis.

81175 **Patricia of Fairfield**
Sire *May King of Fairfield* 36955. Dam *Maple Ridge Princess* 27165.
Born Sept. 11, 1917. B. and O.: H. L. Griffith, Leavittsburg, Ohio.

81176 **May Amida**
Sire *May King of Fairfield* 36955. Dam *Imp. Braye Amida* 60587.
Born Sept. 22, 1917. B. and O.: H. L. Griffith, Leavittsburg, Ohio.

81177 **Dinah of Fairfield**
Sire *May King of Fairfield* 36955. Dam *Delta of Fairfield* 59985.
Born Oct. 28, 1917. B. and O.: H. L. Griffith, Leavittsburg, Ohio.

81178 **Bright Eyes Bettina**
Sire *Governor of Keewaydin* 19848. Dam *Imp. Bright Eyes of Anna Dean Farm* 46948.
Born May 1, 1915. B.: Dudley P. Allen, Cleveland, Ohio. O.: Mrs. F. F. Prentiss, Cleveland, Ohio.

81179 **Bouvardia**
Sire *Imp. Souvenir de l'Etiennerie* 21925. Dam *Imp. Bernice of Anna Dean Farm* 46742.
Born June 8, 1915. B.: Dudley P. Allen, Cleveland, Ohio. O.: Mrs. F. F. Prentiss, Cleveland, Ohio.

81180 **Fussie's Barmaid**
Sire *Fussie's Raider of Waddington* 29318. Dam *Imp. Barmaid of Anna Dean Farm* 46947.
Born May 2, 1916. B. and O.: Mrs. F. F. Prentiss, Cleveland, Ohio.

81181 **Fussie's Bernice**
Sire *Fussie's Raider of Waddington* 29318. Dam *Imp. Bernice of Anna Dean Farm* 46742.
Born May 30, 1916. B. and O.: Mrs. F. F. Prentiss, Cleveland, Ohio.

81182 **Bess of Sabattus Mountain**
Sire *King Marshall of Maple Avenue* 35618. Dam *Penelope of Fairfield Farm* 37947.
Born Oct. 7, 1917. B. and O.: L. J. Libby, Sabattus, Maine.

81183 **Daisy of Sabattus Mountain**
Sire *King Marshall of Maple Avenue* 35618. Dam *Queen of Cedar Crest* 53298.
Born Feb. 17, 1918. B. and O.: L. J. Libby, Sabattus, Maine.

81184 **Beauty of Elmlawn 2d**
Sire *Phoebe's Sir William of Elmlawn* 29774. Dam *Beauty of Elmlawn* 58544.
Born Sept. 15, 1917. B. and O.: G. E. Foster, Cornville, Maine.

81185 **Dairymaid's Pride**
Sire *Captain Dunba* 35467. Dam *Nymph's Dairymaid* 60462.
Born Nov. 1, 1917. B. and O.: C. H. Nissen, Owen, Wis.

81186 **Princess of Walnut Hill Farm**
Sire *Monseigneur La France* 23386. Dam *Tennerin of Walnut Hill Farm* 48228.
Born Nov. 9, 1917. B. and O.: Theodor Hensel, New Ulm, Minn.

81187 **Masher's Glenwood Sue 2d**
Sire *Stranford's Masher Glenwood* 20691. Dam *Masher's Glenwood Sue* 49250.
Born Nov. 14, 1915. B. and O.: Dell Danks, Stoughton, Wis.

81188 **Sue's Butter Queen 2d**
Sire *Stranford's Masher Glenwood* 20691. Dam *Sue's Butter Queen* 48948.
Born Nov. 20, 1915. B. and O.: Dell Danks, Stoughton, Wis.

81189 **Rockville Beauty**
Sire *Zenita's Harvest King* 36697. Dam *Ella France* 54493.
Born Sept. 16, 1917. B. and O.: George F. Mattes, Kiel, Wis.

81190 **Maple of Rockville**
Sire *Zenita's Harvest King* 36697. Dam *Maple of Louis Corners* 34438.
Born Sept. 23, 1917. B. and O.: George F. Mattes, Kiel, Wis.

81191 **Wilson Girl**
Sire *Golden Dame's Paddy* 40136. Dam *Blanche Wilson of Maple River Farm* 50560.
Born Sept. 18, 1917. B. and O.: Luther Ranney, Elsie, Mich.

81192 **Pansy's Butter Cup**
Sire *Golden Dame's Paddy* 40136. Dam *Pansy of Maple River Farm* 59452.
Born Oct. 12, 1917. B. and O.: Luther Ranney, Elsie, Mich.

81193 **Blanche's Lady**
Sire *Golden Dame's Paddy* 40136. Dam *Blanche Decker* 43380.
Born Oct. 15, 1917. B. and O.: Luther Ranney, Elsie, Mich.

81194 **Bertha's Gold Drop**
Sire *Golden Dame's Paddy* 40136. Dam *Miss Bertha May* 33903.
Born Nov. 5, 1917. B. and O.: Luther Ranney, Elsie, Mich.

81195 **Edgewold Hope**
Sire *Sun Sachem of Sholan Farms* 41332. Dam *Standard's Elite 2d* 72870.
Born Nov. 10, 1917. B.: G. N. B. Tuttle, Sterling, Mass. O.: Sherman H. Waters, Sterling, Mass.

81196 **Buttercup of Coon Hollow**
Sire *Rob Roy of Hillsview* 20147. Dam *Natoma's Marbella Rosa* 31132.
Born Nov. 4, 1914. B. and O.: F. L. Churchill, Fairbury, Ill.

81197 **Daisy of Coon Hollow**
Sire *Rob Roy of Hillsview* 20147. Dam *Natoma's Marbella Rosa* 31132.
Born Sept. 12, 1915. B. and O.: F. L. Churchill, Fairbury, Ill.

81198 **Rose of Coon Hollow**
Sire *Rob Roy of Hillsview* 20147. Dam *Natoma Cleopatra* 24470.
Born Nov. 30, 1915. B. and O.: F. L. Churchill, Fairbury, Ill.

81199 **Floss of Coon Hollow**
Sire *Roy of Harriton* 17709. Dam *Daisy of Coon Hollow* 81197.
Born Mar. 26, 1918. B. and O.: F. L. Churchill, Fairbury, Ill.

81200 **Midge of Coon Hollow**
Sire *Rob Roy of Hillsview* 20147. Dam *Natoma's Marbella Rosa* 31132.
Born Dec. 8, 1917. B. and O.: F. L. Churchill, Fairbury, Ill.

81201 **Randot Belle**
Sire *Imp. Roberts' Boy of the Barras* 22446. Dam *Beauty of Alfalfa Farms* 31070.
Born March 21, 1915. B. and O.: Louis S. Cox, Lawrence, Mass.

81202 **Randot Alma**
Sire *Imp. Roberts' Boy of the Barras* 22446. Dam *Edith of Cox Farms* 36808.
Born May 15, 1915. B. and O.: Louis S. Cox, Lawrence, Mass.

81203 **Dora of Glenburnie**
Sire *Golden Jewel* 25046. Dam *Maxine of Woodlands* 32747.
Born Jan. 11, 1917. B. and O.: T. C. Commins, Rumford, Va.

81204 **Silver Bell of Cloverleaf**
Sire *Sister Sue's Yeoman* 11820. Dam *Quite Comely* 39049.
Born Feb. 13, 1916. B. and O.: Charles Breitrick, Hortonville, Wis.

81205 **Nella Jay of Cloverleaf**
Sire *Nourmahala's Yeoman* 18867. Dam *Alice of Cloverleaf* 35037.
Born March 25, 1916. B. and O.: Charles Breitrick, Hortonville, Wis.

81206 **Ingleside Vrangue King's Viola**
Sire *Ingleside Vrangue King* 32059. Dam *Lilly of Cloverleaf* 46106.
Born March 24, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

81207 **Ingleside Vrangue King's Cora**
Sire *Ingleside Vrangue King* 32059. Dam *Genevieve of Cloverleaf* 53030.
Born March 30, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

81208 **Sister Sue's Jeanette**
Sire *Sister Sue's Yeoman* 11820. Dam *Bella of the Effards* 37428.
Born Nov. 6, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

81209 **Ingleside Vrangue King's Dorothy**
Sire *Ingleside Vrangue King* 32059. Dam *Yeoman's Lady Mary* 29200.
Born Nov. 13, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

81210 **Ingleside Vrangue King's Jean**
Sire *Ingleside Vrangue King* 32059. Dam *Imp. Bijou III. of La Croix* 32054.
Born Nov. 19, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

81211 **Ingleside Vrangue King's Myrtle**
Sire *Ingleside Vrangue King* 32059. Dam *Quite Comely* 39049.
Born Dec. 20, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

81212 **Ingleside Vrangue King's Nancy**
Sire *Ingleside Vrangue King* 32059. Dam *Mollie of Clover Leaf* 43148.
Born March 8, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

81213 **Hope of Rushford Heights**
Sire *Edward of Sarnia* 32371. Dam *Janice of Ingalls Farm* 41575.
Born Feb. 9, 1918. B. and O.: W. C. Ingalls, Fond du Lac, Wis.

81214 **Florence Margaret of Cherrydale**
Sire *Myron of Cherrydale* 27015. Dam *Rosewood of Oakland Farm* 56873.
Born Aug. 10, 1916. B. and O.: David B. Lady, McKnightstown, Pa.

81215 **My Bell of Cherrydale**
Sire *Myron of Cherrydale* 27015. Dam *Lady Bell of Cherrydale 3d* 78730.
Born Nov. 30, 1917. B. and O.: David B. Lady, McKnightstown, Pa.

81216 **Rilma Hawthorn Hilda**
Sire *Bob's Sheet Anchor* 32378. Dam *Lady of Fairlea* 31727.
Born Jan. 7, 1918. B. and O.: Henry J. Karpinski, Oswego, N. Y.

81217 **Queen Nokomis**
Sire *Lige of Farview* 29470. Dam *Imp. July Rose V. of the Hall* 43644.
Born Nov. 2, 1917. B. and O.: Otto F. Schwarze, Greenwood, Wis.

81218 **Wil-Holm Bonny Sue**
Sire *Bonny of the Ridge* 34580. Dam *Matilda's Dorothy J.* 60508.
Born Oct. 25, 1917. B. and O.: Roberts A. Holmes, Grand Rapids, Mich.

81219 **Antilles**
Sire *Prince Corinna of Hill Top Farm* 32518. Dam *Beauty of Sunset Lodge* 25074.
Born Jan. 25, 1918. B. and O.: John Van Hesche, South Bend, Ind.

81220 **Queen of Hurley-hurst**
Sire *Ormonde of Bide a Wee* 20372. Dam *Shirley Stranford* 24805.
Born Oct. 10, 1917. B. and O.: William W. Hurley, New Hope, Pa.

81221 **Helen of Hurley-hurst**
Sire *Ormonde of Bide a Wee* 20372. Dam *Rosalind Medium* 18641.
Born Oct. 12, 1917. B. and O.: William W. Hurley, New Hope, Pa.

81222 **Ethel of Hurley-hurst**
Sire *Blue Bell's Stripes* 39992. Dam *Norma of Hurley-hurst* 63541.
Born Oct. 28, 1917. B. and O.: William W. Hurley, New Hope, Pa.

81223 **Mifflin Queen Betsy**
Sire *May King's Laddie of Chilmark* 32065. Dam *Annetta Bell's Queen 2d* 29183.
Born March 4, 1917. B.: F. C. Weir, Cortland, Ohio. O.: S. A. Foltz, Mansfield, Ohio.

81224 **Linden Belle**
Sire *Glenwood's Autocrat of Haddon* 26966. Dam *Pretty Maid of Harriton* 45079.
Born Jan. 29, 1917. B. and O.: Richard Howe, Jericho, N. Y.

81225 **Yeksa's Buttercup of Fair View Farm**
Sire *Yeksa Miller* 30929. Dam *Clearly 2d's O. D.* 51401.
Born Aug. 9, 1917. B. and O.: Isabella Miller, Elkton, Md.

81226 **Queen of Foster Lake**
Sire *Duke of Crystal Stream* 37435. Dam *Pearl of the Valley* 32955.
Born Oct. 19, 1917. B. and O.: Guy C. Anderson, Ogdensburg, Wis.

81227 **Débutante Queen Beth**
Sire *Goodman's Prince* 22830. Dam *Iredell Queen* 64848.
Born Sept. 17, 1917. B. and O.: S. M. Goodman, Mooresville, N. C.

81228 **Lucile of North Kingston**
Sire *Squire Wellington* 31060. Dam *Winna's Bessie of Englewood* 55523.
Born Sept. 5, 1917. B. and O : M. A. Leppa, Kimball, Minn.

81229 **Jenny Rilma of Ferns Farm**
Sire *Major Rilma 2d* 37079. Dam *Fern's Rilma* 51194.
Born Oct. 30, 1917. B. and O.: A. J. Malin, Genoa, Wis.

81230 **Gretchel Mae**
Sire *Golden Rose's Raymond* 33086. Dam *Sukine of Jefferson* 35921.
Born Sept. 5, 1917. B. and O.: C. F. Stepp, Butler, Pa.

81231 **Green Meadow Doris**
Sire *Miron of Edgewater* 19355. Dam *Busy Bee of Green Meadow* 42108.
Born Dec. 11, 1916. B. and O.: G. A. Cluett, Williamstown, Mass.

81232 **Green Meadow Golden Viola**
Sire *Pencoyd's Golden Secret* 16550. Dam *Imp. Viola of the Isle* 35247.
Born March 1, 1918. B. and O.: G. A. Gluett, Williamstown, Mass.

81233 **Adaline of Concord**
Sire *King of Spring Hill* 30419. Dam *Bessie Garfield of Spring Hill* 53200.
Born April 9, 1916. B.: Charles E. Jenkins, Rochester, N. H. O.: Elizabeth A. Bennett, Concord, N. H.

81234 **Pauline Lewis**
Sire *Brenda's Buff* 31252. Dam *Hepsiedale* 28921.
Born Sept. 22, 1917. B.: Mrs. E. L. Colby, Tilton, N. H. O.: Frank R. Bennett, Concord, N. H.

81235 **Flora's Queen of Wildwood**
Sire *Wildwood May King* 35334. Dam *Imp. Flora VI. of the Bordages* 35791.
Born Sept. 11, 1917. B. and O.: H. C. Adams, Algona, Iowa.

81236 **Noma's Pride's Sequel**
Sire *Sequel's Buster* 36762. Dam *Noma's Pride* 49261.
Born Sept. 3, 1917. B. and O.: E. L. Stewart, Salem, Ohio.

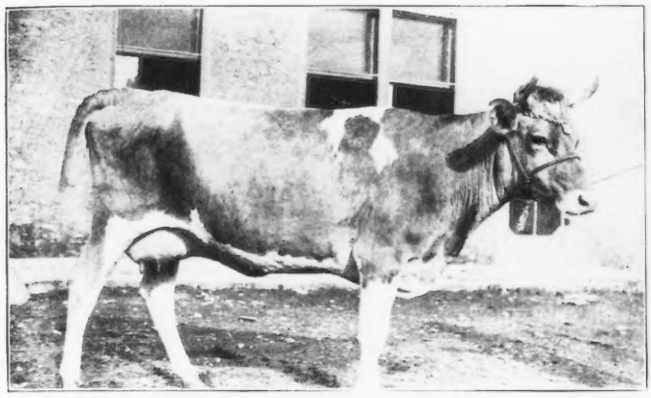
81237 **Beauty's Wild Rose**
Sire *Buttercup's Lord Mar* 23592. Dam *Betty's Beauty* 46648.
Born Sept. 19, 1917. B. and O.: Charles Aldrich, Buffalo, Minn.

81238 **Lizz of Chesney Farms**
Sire *Pinecrest King France* 21428. Dam *Lizette of Arcady* 33286.
Born Sept. 19, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

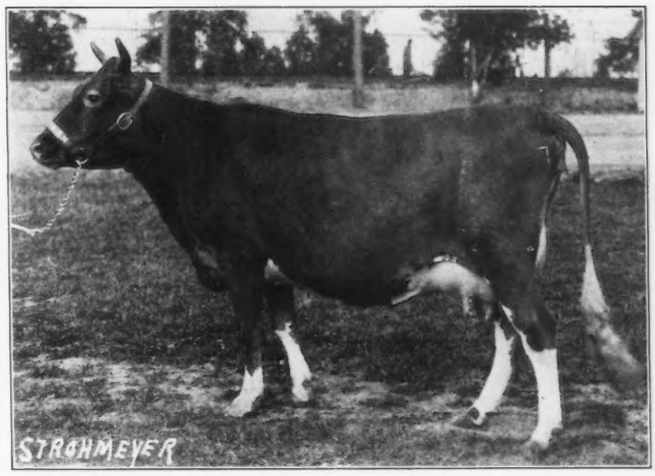
81239 **Top of Chesney Farms**
Sire *Pinecrest King France* 21428. Dam *Yeksatop* 26272.
Born Oct. 21, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

81240 **Wyebrook Abeona**
Sire *Glenwood Bishop, Jr.* 26196. Dam *Stella's Favorite 2d* 29167.
Born Jan. 13, 1918. Twin with bull No. 49229. B. and O.: C. L. A. Whitney, Albany, N. Y.

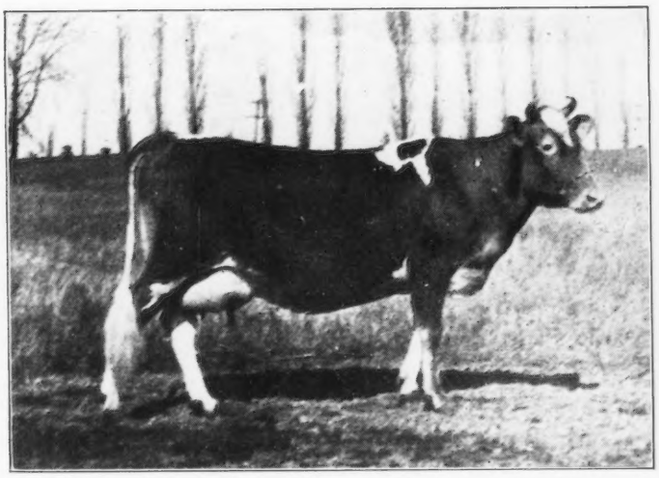
THE ADVANCED REGISTER OF GUERNSEY CATTLE



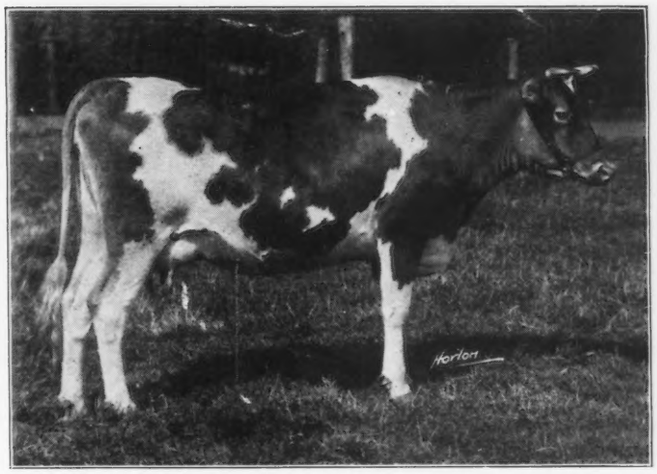
IMP. DONNINGTON GOLDIE 6th 65902
Official year's record: 7328.90 lbs. milk; 404.59 lbs. butter fat.
A. R. 6168



REDDY MAID OF WESTWOOD 56744
Official year's record: 10229.60 lbs. milk; 517.20 lbs. butter fat.
A. R. 6171

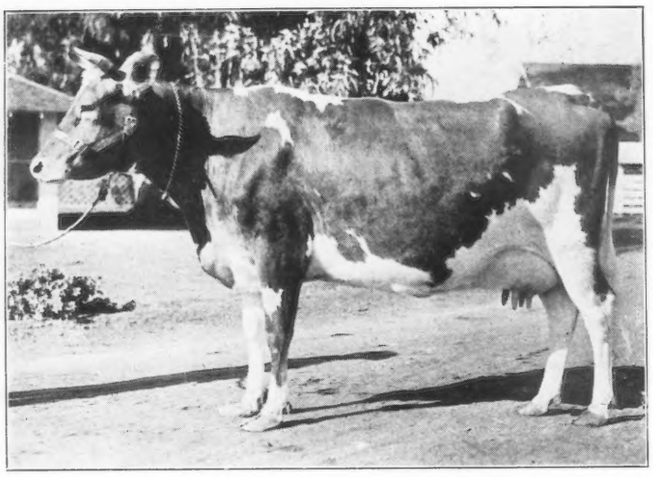


IMP. WYEBROOK ROSE 69245
Official year's record: 14872.10 lbs. milk; 710.21 lbs. butter fat.
A. R. 6186

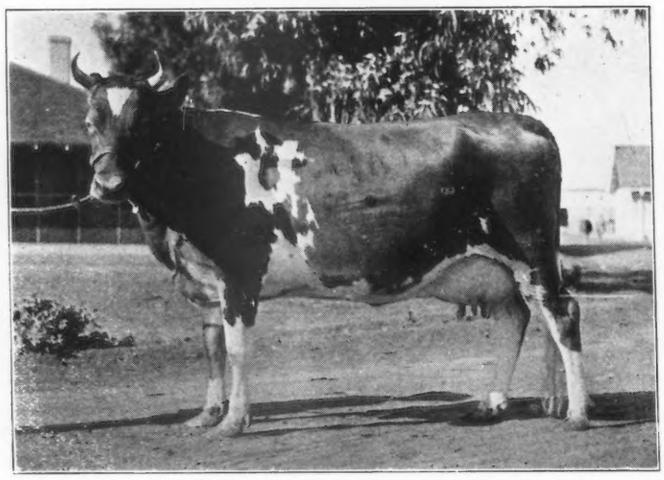


NEOMA OF JEAN DU LUTH 45607
Official year's record: 7522.20 lbs. milk; 375.31 lbs. butter fat.
A. R. 6191

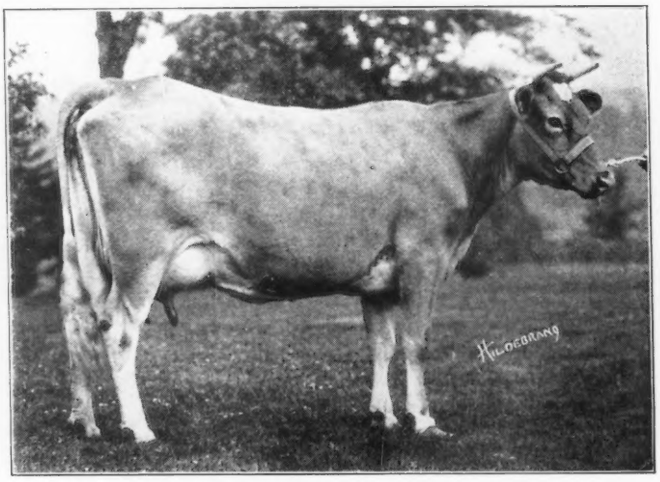
THE ADVANCED REGISTER OF GUERNSEY CATTLE



IMP. SNOWDROP III. OF HAVILLAND 60641
Official year's record: 12881.90 lbs. milk; 707.08 lbs. butter fat.
A. R. 6193

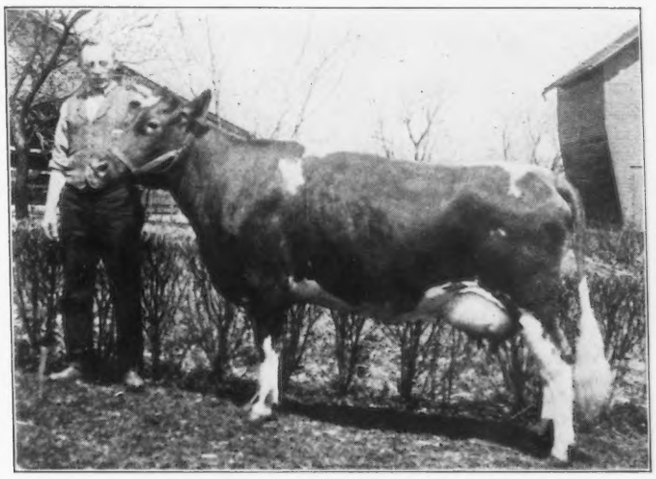


JESEBEL OF EDGEMOOR 52584
Official year's record: 12434.90 lbs. milk; 748.32 lbs. butter fat.
A. R. 6195

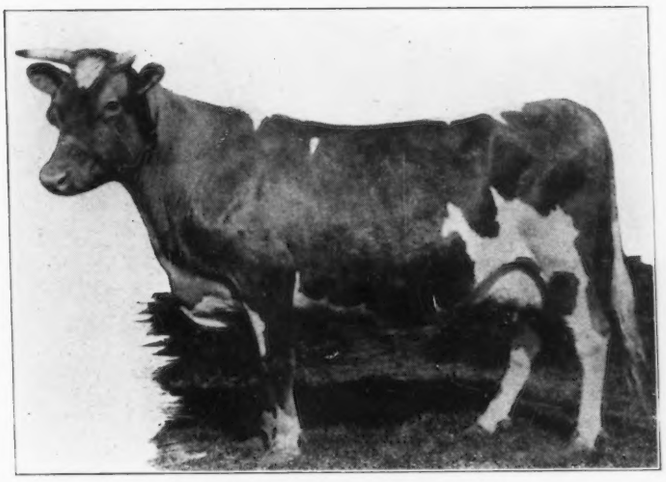


QUARTETTE OF THE ELMS 45194
Official year's record: 7039.90 lbs. milk; 389.99 lbs. butter fat.
A. R. 6199

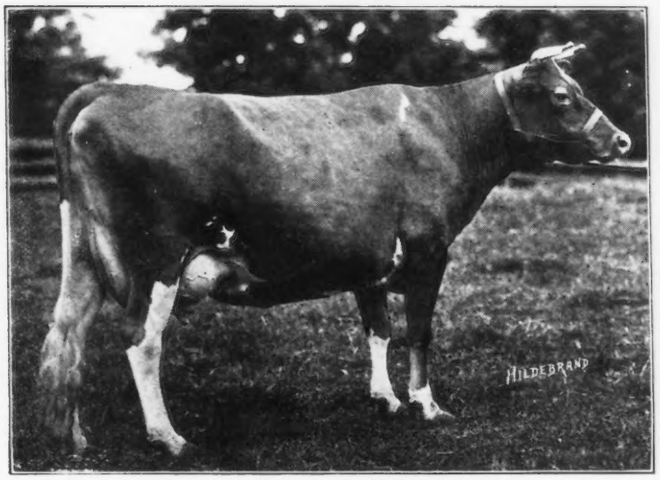
THE ADVANCED REGISTER OF GUERNSEY CATTLE



MARCIA OF UPTON PYNE 46316
Official year's record: 8217.60 lbs. milk; 378.78 lbs. butter fat.
A. R. 6208

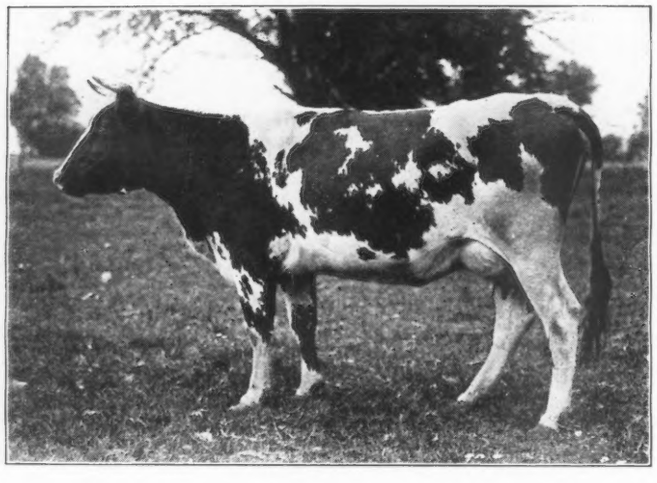


MOLLY ROSE O. D. 50617
Official year's record: 10397.60 lbs. milk; 563.74 lbs. butter fat.
A. R. 6210

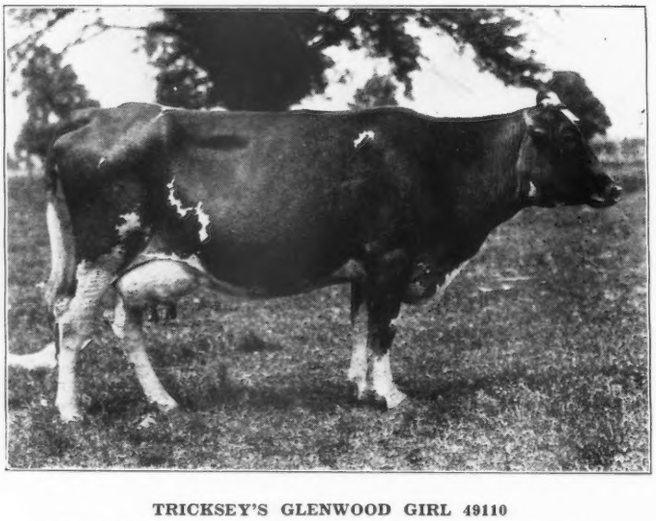


THE SECOND DAME 54564
Official year's record: 9972.20 lbs. milk; 481.57 lbs. butter fat.
A. R. 6214

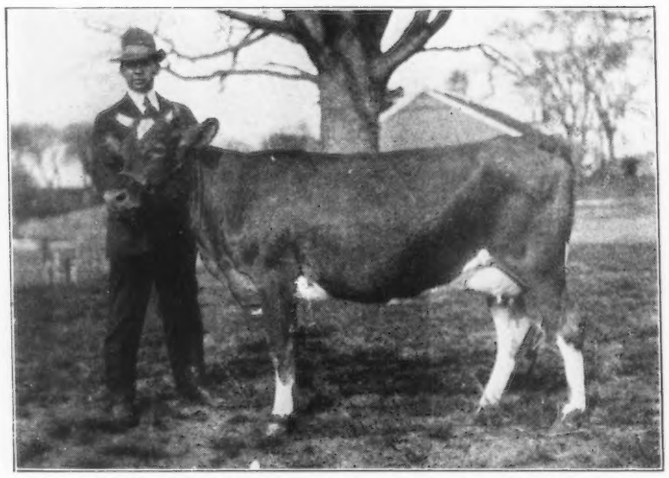
THE ADVANCED REGISTER OF GUERNSEY CATTLE



DAWN'S DAISY 54160
Official year's record: 8347.90 lbs. milk; 368.39 lbs. butter fat.
A. R. 6215



TRICKSEY'S GLENWOOD GIRL 49110
Official year's record: 10392.10 lbs. milk; 575.11 lbs. butter fat.
A. R. 6216



PROPHETESS FAY OF WALDORF FARM 70254
Official year's record: 8722.60 lbs. milk; 373.12 lbs. butter fat.
A. R. 6222

6165 Atlasta Kathryn 58565

Sire Imp. Atlasta Governor 24823 A. R.
Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Dam Imp. Rouge of the Brickfield 40144.
Dam Gobang of Briarbank 36005 A. R. 4159.
Sire Imp. Deanie's Sequel 14630 A. R.
Dam Go Bang 21135 A. R. 1131.
Breeder C. T. Bundy, Eau Claire, Wis.
Owner C. T. Bundy, Eau Claire, Wis.
Born Dec. 11, 1914. *Calved* Feb. 19, 1917.
Requirement for admission: 257.70 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 22, 1917,	186.50	4.70	8.77
Mar., "	945.30	4.70	44.43
Apr., "	865.80	5.24	45.37
May, "	798.00	4.90	39.10
June, "	711.60	4.84	34.44
July, "	674.80	5.35	36.10
Aug., "	566.00	5.63	31.87
Sept., "	542.80	5.89	31.97
Oct., "	507.10	5.62	28.50
Nov., "	439.70	5.61	24.67
Dec., "	406.70	5.88	23.91
Jan., 1918,	385.60	5.92	22.83
Feb. 21, "	241.10	6.16	14.85
Total	**7271.00**	**5.32 Av.**	**386.81**

Owner's Statement of Feed

Feb.—49 lbs. grain of the following mixture: 120 lbs. corn meal, 200 lbs. ground oats, 80 lbs. each ground barley and Unicorn Dairy Ration, 50 lbs. Ajax Flakes, 20 lbs. oil meal; 140 lbs. ensilage, 63 lbs. alfalfa.

Mar.—266 lbs. grain of the following mixture: 200 lbs. bran, 50 lbs. each corn meal and Unicorn Dairy Ration, 100 lbs. each ground barley and Ajax Flakes, 32 lbs. oil meal; 798 lbs. ensilage, 372 lbs. alfalfa.

Apr.—295 lbs. grain of the following mixture: 200 lbs. bran, 170 lbs. ground barley, 50 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration, 30 lbs. oil meal; 900 lbs. ensilage, 360 lbs. alfalfa.

May—279 lbs. grain same mixture as April; 980 lbs. ensilage, 372 lbs. alfalfa.

June—300 lbs. grain of the following mixture: 150 lbs. each bran and Unicorn Dairy Ration, 200 lbs. ground barley, 30 lbs. oil meal; 812 lbs. ensilage, pasture.

July—299 lbs. grain of the following mixure: 100 lbs. bran, 200 lbs. Unicorn Dairy Ration; 576 lbs. ensilage, 160 lbs. green corn, pasture.

Aug.—317 lbs. grain of the following mixture: 100 lbs. bran, 80 lbs. ground barley, 150 lbs. Unicorn Dairy Ration, 30 lbs. oil meal; green corn, hay from the 22d, pasture.

Sept.—330 lbs. grain of the following mixture: 100 lbs. bran, 150 lbs. Unicorn Dairy Ration, 35 lbs. oil meal; 210 lbs. alfalfa, pasture.

Oct.—341 lbs. grain of the following mixture: 100 lbs. bran, 50 lbs. each ground oats, ground barley, and oil meal, 150 lbs. Unicorn Dairy Ration; 310 lbs. roots, 620 lbs. ensilage, 217 lbs. each alfalfa and hay.

Nov.—330 lbs. grain of the following mixture: 100 lbs. each bran and ground barley, 56 lbs. ground oats, 150 lbs. Unicorn Dairy Ration, 60 lbs. oil meal; 300 lbs. roots, 600 lbs. ensilage, 210 lbs. each alfalfa and hay.

Dec.—279 lbs. grain of the following mixture: 100 lbs. each bran and ground barley, 150 lbs. Unicorn Dairy Ration, 50 lbs. oil meal; 310 lbs. roots, 620 lbs. ensilage, 217 lbs. each alfalfa and hay.

Jan.—327 lbs. grain of the following mixture: 100 lbs. bran, 70 lbs. ground barley, 150 lbs. Unicorn Dairy Ration, 60 lbs. oil meal; 372 lbs. roots, 620 lbs. ensilage, 217 lbs. each alfalfa and hay.

Feb.—174 lbs. grain of the following mixture: 100 lbs. bran, 80 lbs. ground barley, 150 lbs. Unicorn Dairy Ration, 60 lbs. oil meal; 210 lbs. roots, 420 lbs. ensilage, hay.

6166 Rose of Oakhurst 42982

Sire Imp. Lord Mar of the Prevost 14833 A. R.
Sire Imp. Lord Mar 14359 A. R.
Dam Rondelle III., R. G. A. S. 4962 P. S.
Dam Ashland's Violet of Lyndon Heights 22045 A. R. 2501.
Sire Ashland of Lyndon Heights 10079 A. R.
Dam Imp. Violet of Lilyvale II. 15172 A. R. 257.
Breeder Frank A. Hotchkiss, Millerton, N. Y.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Nov. 9, 1912. *Calved* Mar. 9, 1917.
Served Oct. 9, 1917.
Requirement for admission: 335.70 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class C

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Mar. 12, 1917,	812.50	4.45	36.16
Apr., "	1146.20	5.03	57.65
May, "	1070.20	5.07	54.26
June, "	923.40	5.10	47.09
July, "	912.00	5.70	51.98
Aug., "	928.80	4.98	46.25
Sept., "	783.50	5.36	42.00
Oct., "	713.60	6.21	44.31
Nov., "	641.40	6.04	38.74
Dec., "	661.70	6.09	40.30
Jan., 1918,	668.80	5.94	39.73
Feb., "	580.60	6.02	34.95
Mar. 11, "	236.50	6.02	14.24
Total	**10079.20**	**5.43 Av.**	**547.66**

Owner's Statement of Feed

Mar.—222 lbs. grain: 40 lbs. each bran, ground oats, and Ajax Flakes, 20 lbs. each corn meal, gluten, cottonseed meal, and oil meal, 22 lbs. alfalfa meal; 33 lbs. beet pulp, 135 lbs. roots, 500 lbs. ensilage, mixed hay.

Apr.—360 lbs. grain: 72 lbs. each bran and ground oats, 36 lbs. each corn meal, Ajax Flakes, Brewers' Grains, gluten, cottonseed meal, and oil meal; 120 lbs. beet pulp, 750 lbs. ensilage, mixed hay.

May—372.5 lbs. grain: 87.5 lbs. bran, 43.8 lbs. each hominy, Brewers' Grains, gluten, cottonseed meal, and oil meal, 66 lbs. ground oats; 155 lbs. beet pulp, 775 lbs. ensilage, mixed hay.

June—300 lbs. grain: 54.5 lbs. each bran, ground oats, and Unicorn Dairy Ration, 27.3 lbs. each hominy, Brewers' Grains, gluten, cottonseed meal, and oil meal; 600 lbs. ensilage, pasture.

July—279 lbs. grain: 62 lbs. each bran and ground oats, 31 lbs. each hominy, Brewers' Grains, gluten, cottonseed meal, and oil meal; 93 lbs. beet pulp, 620 lbs. ensilage, mixed hay.

Aug.—310 lbs. grain same mixture as July; 180 lbs. beet pulp, 750 lbs. ensilage, green oats and peas, hay.

Sept.—300 lbs. grain: 66.7 lbs. each bran, ground oats, and Distillers' Grains, 33.3 lbs. each gluten, cottonseed meal, and oil meal; 180 lbs. beet pulp, 750 lbs. ensilage, hay.

Oct.—309.6 lbs. grain: 68.8 lbs. each bran, ground oats, and Distillers' Grains, 34.4 lbs. each gluten, cottonseed meal, and oil meal; 155 lbs. beet pulp, 775 lbs. ensilage, mixed hay.

Nov.—300 lbs. grain: 66 lbs. each bran, ground oats, and Distillers' Grains, 34 lbs. each gluten, cottonseed meal, and oil meal; 750 lbs. ensilage, mixed hay.

Dec.—372 lbs. grain: 62 lbs. each bran, ground oats, Distillers' Grains, and alfalfa meal, 31 lbs. each corn meal, gluten, cottonseed meal, and oil meal; 775 lbs. ensilage, mixed hay.

Jan.—310 lbs. grain: 62 lbs. each bran, ground oats, and Distillers' Grains, 31 lbs. each corn meal, gluten, cottonseed meal, and oil meal; 124 lbs. beet pulp, 775 lbs. ensilage, mixed hay.

Feb.—280 lbs. grain: 56 lbs. each bran, ground oats, and Distillers' Grains, 28 lbs. each corn meal, gluten, cottonseed meal, and oil meal; 140 lbs. beet pulp, 700 lbs. ensilage, mixed hay.

Mar.—110 lbs. grain: 22 lbs. each bran, ground oats, and Distillers' Grains, 11 lbs. each corn meal, gluten, cottonseed meal, and oil meal; 55 lbs. beet pulp, 275 lbs. ensilage, mixed hay.

6167 Bess' Sequel's Kate Pie 42661

Sire Imp. Bess' Sequel of the Isle 16914 A. R.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Bess of Pulias R. G. A. S. 2421 F. S.
Dam Imp. Kate Pie III. 25548 A. R. 1188.
Sire Imp. His Eminence 11602 A. R.
Dam Kate Pie R. G. A. S. 2384 F. S.
Breeder Mrs. George E. Holton, Catasauqua, Pa.
Owner Mrs. George E. Holton, Catasauqua, Pa.
Born July 20, 1912. *Calved* Feb. 11, 1917.
Served July 22, 1917.
Requirement for admission: 344.40 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class B

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 15, 1917,	513.90	4.92	25.28
Mar., "	1324.70	4.25	56.30
Apr., "	1221.00	4.25	51.89
May, "	1191.60	4.68	55.77
June, "	1086.50	4.33	47.05
July, "	996.30	4.75	47.32
Aug., "	756.00	4.86	36.74
Sept., "	753.10	4.97	37.43
Oct., "	654.90	5.04	33.01
Nov., "	555.80	5.44	30.24
Dec., "	494.90	4.79	23.71
Jan., 1918,	281.40	6.55	18.43
Feb. 14, "	89.70	5.71	5.12
Total	**9919.80**	**4.72 Av.**	**468.29**

Owner's Statement of Feed

Feb.—70 lbs. grain: 28 lbs. bran and 42 lbs. of the following mixture: 200 lbs. each bran, Schumacher Feed, and linseed meal, 300 lbs. cottonseed meal; 112 lbs. ensilage, hay.

Mar.—372 lbs. grain of the following mixture: 100 lbs. each bran, gluten, and linseed meal, 200 lbs. each Schumacher Feed and cottonseed meal; 248 lbs. ensilage, hay.

Apr.—450 lbs. grain same mixture as March; same roughage.

May—496 lbs. grain same mixture as March; same roughage.

June—226 lbs. grain same mixture as March; pasture.

July—372 lbs. grain same mixture as March; pasture.

Aug.—465 lbs. grain of equal parts bran, Schumacher Feed, gluten, cottonseed meal, and oil meal; pasture.

Sept.—450 lbs. grain same mixture as August without gluten; alfalfa and pasture.

Oct.—372 lbs. grain same mixture as September; 744 lbs. mangels, alfalfa.

Nov.—360 lbs. grain same mixture as September; 1050 lbs. ensilage, alfalfa.

Dec.—217 lbs. grain same mixture as September; 1085 lbs. ensilage, alfalfa.

Jan.—372 lbs. grain of equal parts Schumacher Feed, Big Q Dairy Ration, and cottonseed meal; 1085 lbs. ensilage, alfalfa.

Feb.—112 lbs. grain of equal parts Schumacher Feed, Big Q Dairy Ration, cottonseed meal, and oil meal; 490 lbs. ensilage, alfalfa.

6168 Imp. Donnington Goldie 6th 65902

Sire Lynchmere Goldfinder 2d 2482 E. G. H. B.
Sire Lynchmere Goldfinder 2168 E. G. H. B.
Dam Faultless Footsteps 6132 E. G. H. B., Miranda of the Préel III., R. G. A. S. 5123 P. S.
Dam Donnington Goldie 6854 E. G. H. B.
Sire Roland of Seaview 11th 1710 E. G. H. B., A. R.
Dam Donnington Violet 5089 E. G. H. B.
Breeder Arthur C. Harris, England.
Owner Ransom & Kissinger, Ransomville, Kans.
Born Jan. 10, 1915. *Calved* Apr. 7, 1917.
Served Nov. 25, 1917.
Requirement for admission: 259.40 lbs. butter fat.
Supervised under one day test by Kansas Agricultural Experiment Station.

Official Year's Record, Class G

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Apr. 10, 1917,	571.80	4.27	24.42
May, "	889.10	4.61	40.99
June, "	808.10	4.65	37.58
July, "	726.70	5.42	39.39
Aug., "	714.30	5.51	39.36
Sept., "	599.20	5.67	33.97
Oct., "	554.70	5.82	32.28
Nov., "	484.50	5.95	28.83
Dec., "	465.80	6.60	30.74
Jan., 1918,	459.70	6.90	31.72
Feb., "	423.70	6.28	26.61
Mar., "	493.30	6.13	30.24
Apr. 9, "	138.00	6.13	8.46
Total	**7328.90**	**5.52 Av.**	**404.59**

Owner's Statement of Feed

Apr.—161.7 lbs. grain: 59 lbs. bran, 22 lbs. corn meal, 53.6 lbs. ground oats, 14.2 lbs. Unicorn Dairy Ration, 12.9 lbs. oil meal; 525 lbs. ensilage, 130 lbs. alfalfa, pasture after the 23d.

May—229.4 lbs. grain: 76.1 lbs. bran, 30.3 lbs. corn meal, 55 lbs. ground oats, 9.5 lbs. Fredonia Feed, 42.3 lbs. Unicorn Dairy Ration, 16.2 lbs. oil meal; 345 lbs. ensilage, pasture.

June—231.5 lbs. grain: 62 lbs. bran, 34.5 lbs. corn meal, 47 lbs. ground oats, 28 lbs. Fredonia Feed, 45 lbs. Unicorn Dairy Ration, 15 lbs. oil meal; 50 lbs. ensilage, pasture.

July—220.5 lbs. grain: 62 lbs. bran, 46.5 lbs. each corn meal, ground oats, and Unicorn Dairy Ration, 3.5 lbs. Fredonia Feed, 15.5 lbs. oil meal; 130 lbs. alfalfa, pasture.

Aug.—185.5 lbs. grain: 58 lbs. bran, 27 lbs. corn meal, 46.5 lbs. ground oats, 38.5 lbs. Unicorn Dairy Ration, 15.5 lbs. oil meal; 182 lbs. alfalfa, pasture.

Sept.—143.9 lbs. grain: 45 lbs. each bran and ground oats, 7.5 lbs. corn meal, 23.9 lbs. Unicorn Dairy Ration, 22.5 lbs. oil meal; 195 lbs. alfalfa, pasture.

Oct.—168.3 lbs. grain: 57.1 lbs. bran, 10.1 lbs. corn meal, 64.1 lbs. ground oats, 6 lbs. Unicorn Dairy Ration, 31 lbs. oil meal; 241 lbs. ensilage, 261 lbs. alfalfa, pasture to the 18th.

Nov.—210 lbs. grain: 60 lbs. bran, 37.5 lbs. corn meal, 82.5 lbs. ground oats, 30 lbs. oil meal; 600 lbs. ensilage, corn fodder, 300 lbs. alfalfa.

Dec.—211 lbs. grain: 62 lbs. bran, 46.5 lbs. corn meal, 71.5 lbs. ground oats, 31 lbs. oil meal; 680 lbs. ensilage, 310 lbs. alfalfa.

Jan.—201.5 lbs. grain: 62 lbs. each bran and ground oats, 46.5 lbs. corn meal, 31 lbs. oil meal; 775 lbs. ensilage, 310 lbs. alfalfa.

Feb.—182 lbs. grain: 56 lbs. each bran and ground oats, 42 lbs. corn meal, 28 lbs. oil meal; 700 lbs. ensilage, 280 lbs. alfalfa.

Mar.—Same ration as given in January.

Apr.—58.5 lbs. grain: 18 lbs. each bran and ground oats, 13.5 lbs. corn meal, 9 lbs. oil meal; 225 lbs. ensilage, 90 lbs. alfalfa, kaffir corn fodder.

6169 Imp. Milton Moss Rose of Iowa 67874

Sire Roberts' Boy's Sequel 2496 E. G. H. B., R. G. A. S. 2909 P. S.
Sire Imp. Roberts' Boy 21662 A. R.
Dam Flossy of the Naftiaux R. G. A. S. 2461 F. S.
Dam Lynchmere Moss Rose 2d 9086 E. G. H. B.
Sire Lord Mar 2d 2327 E. G. H. B., Woodland's Lord Mar R. G. A. S. 358 F. S.
Dam Mahy's Moss Rose 2d 7750 E. G. H. B., R. G. A. S. 7587 P. S.
Breeder Sir Everard A. Hambro, England.
Owner William M. Hurley, Rockland, Mass.
Born Jan. 26, 1914. *Calved* Feb. 5, 1917.
Served Nov. 6, 1917.
Requirement for admission: 288.20 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class E

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb.	8, 1917,	793.30	6.03	47.84
Mar.,	"	1194.60	4.93	58.89
Apr.,	"	968.10	5.35	51.79
May,	"	949.70	5.21	49.48
June,	"	847.00	4.90	41.50
July,	"	867.60	5.25	45.55
Aug.,	"	749.40	5.04	37.77
Sept.,	"	717.10	5.49	39.37
Oct.,	"	636.70	5.97	38.01
Nov.,	"	566.20	6.47	36.63
Dec.,	"	595.70	6.08	36.22
Jan.,	1918,	603.80	6.26	37.80
Feb.	7, "	124.60	6.26	7.80
	Total	**9613.80**	**5.50 Av.**	**528.65**

Owner's Statement of Feed

Feb.—14.75 lbs. grain daily to the 23d of 14 lbs. Cow-Chow and .75 lb. corn meal, then 16 lbs. of 15 lbs. Cow-Chow and 1 lb. corn meal; 12 lbs. beet pulp to the 20th then 15 lbs., 18 lbs. ensilage, 10 lbs. alfalfa.

Mar.—16 lbs. grain daily of 15 lbs. Cow-Chow and 1 lb. corn meal; 15 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. alfalfa.

Apr.—15 lbs. grain daily of the following mixture: 300 lbs. Wirthmore Feed, 50 lbs. cottonseed meal; 15 lbs. beet pulp, 12 lbs. ensilage, 10 lbs. alfalfa.

May—15 lbs. grain daily of 1 lb. corn meal and 14 lbs. same mixture as April; 15 lbs. beet pulp, 12 lbs. ensilage, 10 lbs. alfalfa.

June—Same grain ration as April; 15 lbs. beet pulp from the 10th, 12 lbs. ensilage, 18 lbs. green feed, alfalfa hay.

July—15 lbs. grain daily of the following mixture: 300 lbs. Wirthmore Feed, 100 lbs. cottonseed meal; 15 lbs. beet pulp, 12 lbs. ensilage to the 14th, 40 lbs. green feed.

Aug.—Same grain ration as July; 15 lbs. beet pulp, 36 lbs. green feed.

Sept.—Same grain ration as July; 15 lbs. beet pulp to the 18th, 36 lbs. green feed.

Oct.—Same ration as given last of September.

Nov.—12 lbs. grain daily same mixture as July; 21 lbs. ensilage, 15 lbs. mixed hay.

Dec.—12 lbs. grain daily same mixture as July; 21 lbs. ensilage, 20 lbs. mixed hay.

Jan.—Same grain ration as December; 21 lbs. ensilage, 15 lbs. mixed hay.

Feb.—12 lbs. grain daily of the following mixture: 200 lbs. Big Q Dairy Ration, 100 lbs. Schumacher Feed; 30 lbs. ensilage, 10 lbs. mixed hay.

6170 Modena's Bond Beauty 42716

Sire Bond Boy of Oaks Farm 16983 A. R.
Sire Bond Boy 9339.
Dam Betsey of Meadow Brook Farm 21598.
Dam Modena of the Glen 18182.
Sire Monarch of the Glen 6784.
Dam Modena's Daughter of Langwater 15453.
Breeder C. W. Barron, Cohasset, Mass.
Owner C. W. Barron, Cohasset, Mass.
Born Nov. 13, 1912. *Calved* Feb. 15, 1917.
Served Nov. 12, 1917.
Requirement for admission: 333.10 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class C

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb.	18, 1917,	420.00	4.91	20.62
Mar.,	"	1376.30	4.70	64.69
Apr.,	"	1235.20	4.32	53.36
May,	"	1091.10	4.70	51.28
June,	"	1001.20	4.90	49.06
July,	"	1008.40	4.84	48.81
Aug.,	"	959.70	5.38	51.63
Sept.,	"	848.20	5.26	44.62
Oct.,	"	735.80	6.37	46.87
Nov.,	"	578.60	6.75	39.06
Dec.,	"	547.30	5.99	32.78
Jan.,	1918,	509.10	6.30	32.07
Feb.	17, "	285.90	5.92	16.93
	Total	**10596.80**	**5.21 Av.**	**551.78**

Owner's Statement of Feed

Feb.—12 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Unicorn Dairy Ration, 200 lbs. each corn meal, Schumacher Feed, gluten, and oil meal, 100 lbs. cottonseed meal; 7 lbs. beet pulp, alfalfa.

Mar.—Same ration as given in February.

Apr.—14 lbs. grain daily of the following mixture: 300 lbs. each bran, hominy, Big Q Dairy Ration, and Schumacher Feed, 200 lbs. each gluten and oil meal, 100 lbs. cottonseed meal; 7 lbs. beet pulp, 8 lbs. ensilage, hay.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

Aug.—Same ration as given in April.

Sept.—Same grain ration as April; 8 lbs. ensilage, hay.

Oct.—Same ration as given in September.

Nov.—Same ration as given in September.

Dec.—Same ration as given in September.

Jan.—9 lbs. grain daily of the following mixture: 600 lbs. bran, 300 lbs. each corn meal and ground oats, 200 lbs. gluten, 100 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa.

Feb.—Same ration as given in January.

6171 Reddy Maid of Westwood 56744

Sire Jethro Sequel 18517 A. R.
Sire Jethro Bass 11366 A. R.
Dam Imp. Sequel's Lily 21543 A. R. 992.
Dam Christie Cole of Westwood 31451.
Sire Old King Cole 11293 A. R.
Dam Princess of Westwood 23037.
Breeder W. J. & C. G. Morton, Springville, N. Y.
Owner C. W. Barron, Cohasset, Mass.
Born Sept. 26, 1914. *Calved* Feb. 15, 1917.
Served Nov. 26, 1917.
Requirement for admission: 264.90 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb.	18, 1917,	267.90	4.66	12.48
Mar.,	"	1073.60	4.10	44.02
Apr.,	"	1067.30	4.48	47.82
May,	"	1062.80	4.55	48.36
June,	"	974.10	4.67	45.49
July,	"	995.30	4.93	49.07
Aug.,	"	945.80	5.06	47.86
Sept.,	"	740.20	5.40	39.97
Oct.,	"	627.40	5.86	36.77
Nov.,	"	698.60	5.83	40.73
Dec.,	"	718.00	5.69	40.85
Jan.,	1918,	666.50	6.01	40.06
Feb.	17, "	392.10	6.05	23.72
	Total	**10229.60**	**5.06 Av.**	**517.20**

Owner's Statement of Feed

Feb.—9 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Unicorn Dairy Ration, 200 lbs. each corn meal, Schumacher Feed, gluten, and oil meal, 100 lbs. cottonseed meal; 7 lbs. beet pulp, alfalfa.

Mar.—Same ration as given in February.

Apr.—11 lbs. grain daily of the following mixture: 300 lbs. each bran, hominy, Big Q Dairy Ration, and Schumacher Feed, 200 lbs. each gluten and oil meal, 100 lbs. cottonseed meal; 7 lbs. beet pulp, 8 lbs. ensilage, hay.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

Aug.—Same ration as given in April.

Sept.—Same grain ration as April; 8 lbs. ensilage, hay.

Oct.—Same ration as given in September.

Nov.—Same ration as given in September.

Dec.—Same ration as given in September.

Jan.—10 lbs. grain daily of the following mixture: 600 lbs. bran, 300 lbs. each corn meal and ground oats, 200 lbs. gluten, 100 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa.

Feb.—Same ration as given in January.

6172 Helen Marshall's Jeannette's Sequel 26300

Sire Imp. Jeannette's Masher's Sequel 12071 A. R.
Sire Imp. Masher's Sequel 11462 A. R.
Dam Imp. Lady Jeannette XVI. 19658 A. R. 758.
Dam Helen Marshall 16817.
Sire John Marshall 4043.
Dam Loantha 12730.
Breeder George H. Weston, Skowhegan, Maine.
Owner C. W. Barron, Cohasset, Mass.
Born Sept. 4, 1908. *Calved* Feb. 23, 1917.
Served Nov. 30, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class A

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Mar.	1, 1917,	1450.20	4.51	65.40
Apr.,	"	1338.60	4.50	60.24
May,	"	1301.20	4.87	63.37
June,	"	1117.60	5.28	59.01
July,	"	1067.90	5.38	57.45
Aug.,	"	1036.70	5.27	54.63
Sept.,	"	780.60	6.28	49.02
Oct.,	"	646.70	6.79	43.91
Nov.,	"	565.20	7.13	40.30
Dec.,	"	534.80	6.42	34.33
Jan.,	1918,	560.00	6.86	38.42
Feb.	28, "	473.20	6.21	29.39
	Total	**10872.70**	**5.48 Av.**	**595.47**

Owner's Statement of Feed

Mar.—15 lbs. grain daily of the following mixture: 300 lbs. each bran and Cow-Chow, 600 lbs. Schumacher Feed, 200 lbs. each gluten and oil meal, 100 lbs. cottonseed meal; 6 lbs. beet pulp, 12 lbs. ensilage, 10 lbs. hay.

Apr.—14 lbs. grain daily of the following mixture: 300 lbs. each bran, hominy, Big Q Dairy Ration, and Schumacher Feed, 200 lbs. each gluten and oil meal, 100 lbs. cottonseed meal; 7 lbs. beet pulp, 8 lbs. ensilage, hay.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

Aug.—Same ration as given in April.

Sept.—Same grain ration as April; 8 lbs. ensilage, hay.

Oct.—Same ration as given in September.

Nov.—Same ration as given in September.

Dec.—Same ration as given in September.

Jan.—9 lbs. grain daily of the following mixture: 600 lbs. bran, 300 lbs. each corn meal and ground oats, 200 lbs. gluten, 100 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa.

Feb.—Same ration as given in January.

6173 Duchess of Westwood 23038

Sire Prince Rosendale's Silver King 7782.
Sire Prince Rosendale 4291 A. R.
Dam Kaloolah 4636.
Dam Lady Westwood 16621.
Sire Cynthia's Prince 6499.
Dam Hopeful Maid 11649.
Breeder W. J. & C. G. Morton, Springville, N. Y.
Owner C. W. Barron, Cohasset, Mass.
Born Mar. 7, 1907. *Calved* Feb. 23, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 1, 1917,	1210.80	4.53	54.85
Apr., "	1255.50	3.90	48.96
May, "	1326.20	4.17	55.30
June, "	1194.00	4.24	50.63
July, "	1199.50	4.53	54.34
Aug., "	1159.90	4.23	49.06
Sept., "	1038.10	4.68	48.58
Oct., "	994.80	4.69	46.66
Nov., "	921.80	4.87	44.89
Dec., "	939.60	4.88	45.85
Jan., 1918,	887.40	4.86	43.13
Feb. 28, "	597.90	4.75	28.40
Total	**12725.50**	**4.48 Av.**	**570.65**

Owner's Statement of Feed

Mar.—15 lbs. grain daily of the following mixture: 300 lbs. each bran, Cow-Chow, and gluten, 600 lbs. Schumacher Feed, 200 lbs. each gluten and oil meal, 100 lbs. cottonseed meal; 6 lbs. beet pulp, 12 lbs. ensilage, 10 lbs. hay.
Apr.—14 lbs. grain daily of the following mixture: 300 lbs. each bran, hominy, Big Q Dairy Ration, Schumacher Feed, and gluten, 200 lbs. each gluten and oil meal, 100 lbs. cottonseed meal; 7 lbs. beet pulp, 8 lbs. ensilage, hay.
May—Same ration as given in April.
June—Same ration as given in April.
July—Same ration as given in April.
Aug.—Same ration as given in April.
Sept.—Same grain ration as April; 8 lbs. ensilage, hay.
Oct.—Same ration as given in September.
Nov.—Same ration as given in September.
Dec.—Same ration as given in September.
Jan.—11 lbs. grain daily of the following mixture: 600 lbs. bran, 300 lbs. each corn meal and ground oats, 200 lbs. gluten, 100 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa.
Feb.—Same ration as given in January.

6174 Eloise of Sarnia 61173

Sire Jessy Rose's Pride of Iowa 23955 A. R.
Sire Dairymaid's Pride of Iowa 14941 A. R.
Dam Imp. Jessy Rose X. 28373 A. R. 1855.
Dam Bess of Sarnia 35366 A. R. 2953.
Sire Selma's Glenwood 12596 A. R.
Dam Mernalette 2d 14731 A. R. 346.
Breeder Charles L. Hill, Rosendale, Wis.
Owner Charles L. Hill, Rosendale, Wis.
Born Oct. 19, 1914. *Calved* Feb. 9, 1917.
Served May 22, 1917.
Requirement for admission: 262.10 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 13, 1917,	345.90	5.89	20.37
Mar., "	739.90	5.89	43.58
Apr., "	732.60	5.86	42.93
May, "	684.60	5.38	36.83
June, "	664.40	5.22	34.68
July, "	598.70	5.50	32.93
Aug., "	532.00	5.27	28.04
Sept., "	383.80	6.70	25.71
Oct., "	368.30	6.40	23.57
Nov., "	321.20	6.75	21.68
Dec., "	179.80	6.93	12.46
Jan.,* 1918,	17.60	6.93	1.22
Feb. 12, "	Dry.		
Total	**5568.80**	**5.82 Av.**	**324.00**

* 24 days dry.

Owner's Statement of Feed

Feb.—64 lbs. grain of 1 part each bran and ground oats and 2 parts Unicorn Dairy Ration; 400 lbs. ensilage, 128 lbs. hay.
Mar.—310 lbs. grain same mixture as February; 93 lbs. beet pulp, 775 lbs. ensilage, 310 lbs. hay.
Apr.—360 lbs. grain of equal parts bran and ground oats; 105 lbs. beet pulp, 750 lbs. ensilage, hay.
May—316 lbs. grain: 120 lbs. bran, 196 lbs. ground oats; 780 lbs. ensilage, 210 lbs. hay, pasture after the 26th.
June—210 lbs. grain: 60 lbs. each bran and ground oats, 80 lbs. Krause Dairy Feed, 10 lbs. oil meal; pasture.
July—248 lbs. Krause Dairy Feed; pasture.
Aug.—279 lbs. Krause Dairy Feed; pasture.
Sept.—240 lbs. grain: 60 lbs. ground oats, 160 lbs. Krause Dairy Feed, 10 lbs. each Schumacher Feed and oil meal; green corn and pasture.
Oct.—210 lbs. grain: 15 lbs. each bran and oil meal, 30 lbs. Unicorn Dairy Ration, 150 lbs. ground oats; 925 lbs. ensilage, 30 lbs. alfalfa, green corn and pasture.
Nov.—185 lbs. grain: 80 lbs. each ground oats and Unicorn Dairy Ration, 25 lbs. ground barley; 900 lbs. ensilage, 300 lbs. alfalfa.
Dec.—90 lbs. grain: 20 lbs. each bran and oil meal, 25 lbs. each ground oats and Unicorn Dairy Ration; 750 lbs. ensilage, 300 lbs. alfalfa.
Jan.—No record given.
Feb.—No record given.

6175 Goldie Bell's Julia 54006

Sire William B. of Maple Glen 21280.
Sire Buster of Maple Glen 11953.
Dam Marjorie of Mead 22345.
Dam Goldie Bell 30525.
Sire Fern of Homestead 2d 12267.
Dam Bessie Bell 24126.
Breeder Herman Stieren, Springfield, Ill.
Owner Drew TenBroeck, McLean, Ill.
Born Sept. 4, 1914. *Calved* Mar. 10, 1917.
Served Aug. 20, 1917.
Requirement for admission: 269.50 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 14, 1917,	429.40	5.81	24.95
Apr., "	851.90	6.48	55.20
May, "	829.90	6.16	51.12
June, "	751.40	6.16	46.29
July, "	524.80	6.20	32.54
Aug., "	473.10	6.16	29.14
Sept., "	407.70	6.80	27.72
Oct., "	425.60	6.95	29.58
Nov., "	361.50	6.92	25.02
Dec., "	363.70	7.35	26.73
Jan., 1918,	329.60	7.07	23.30
Feb., "	260.70	7.41	19.32
Mar. 13, "	108.10	7.64	8.26
Total	**6117.40**	**6.53 Av.**	**399.17**

Owner's Statement of Feed

Mar.—8 lbs. grain daily of 4 lbs. corn meal, 3 lbs. Distillers' Grains, and 1 lb. cottonseed meal; 35 lbs. ensilage, 8 lbs. alfalfa.
Apr.—16 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. corn meal, 300 lbs. Distillers' Grains, 50 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.
May—14 lbs. grain daily same mixture as April; 35 lbs. ensilage, 4 lbs. alfalfa, pasture.
June—12 lbs. grain daily same mixture as April; same roughage as May.
July—9 lbs. grain daily same mixture as April; same roughage as May.
Aug.—Same ration as given in July.
Sept.—Same ration as given in June.
Oct.—Same ration as given in June.
Nov.—12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. each Distillers' Grains, Unicorn Dairy Ration, gluten, cottonseed meal, and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.
Dec.—Same ration as given in November.
Jan.—8 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. each Distillers' Grains and gluten, 50 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.
Feb.—Same ration as given in January.
Mar.—Same ration as given in January.

6176 Mabel Beth 38924

Sire Cora's King of Bellevue 9779 A. R.
Sire Ollie's King of Belle Vernon 8041 A. R.
Dam Cora White 13515.
Dam Miss Beth 10057.
Sire Duke of Valley Falls 4256.
Dam Lady Beth 3926.
Breeder R. D. Gates, Novelty, Ohio.
Owner R. D. Gates, Novelty, Ohio.
Born Nov 14, 1909. *Calved* May 28, 1916.
Served Dec. 24, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
June 2, 1916,	1070.80	4.66	49.90
July, "	1137.50	4.25	48.34
Aug., "	1054.80	4.53	47.78
Sept., "	873.60	4.89	42.72
Oct., "	788.90	5.03	39.68
Nov., "	687.70	5.22	35.90
Dec., "	592.10	5.50	32.57
Jan., 1917,	556.60	5.45	30.33
Feb., "	474.60	5.18	24.58
Mar., "	503.60	5.61	28.25
Apr., "	462.20	4.95	22.88
May, "	551.20	4.90	27.01
June 1, "	21.00	4.90	1.03
Total	**8774.60**	**4.91 Av.**	**430.97**

Owner's Statement of Feed

June—11 lbs. grain daily of 1 lb. each cocoanut meal and oil meal and 9 lbs. of equal parts bran, hominy, Arcady Dairy Feed, Distillers' Grains, and gluten; 2 lbs. beet pulp, mixed hay to the 15th then green clover, pasture.
July—Same grain ration as June; 2 lbs. beet pulp and green clover to the 15th then green oats and peas, pasture.
Aug.—Same grain ration as June; green oats and peas to the 15th then green clover, pasture.
Sept.—Same grain ration as June; green corn, green clover, and pasture.
Oct.—14 lbs. grain daily, 1 lb. each cocoanut meal and oil meal and 12 lbs. of 2 parts each bran, ground oats, and gluten, 1 part hominy, and 3 parts Distillers' Grains; ensilage, green corn, and pasture.
Nov.—12.5 lbs. grain daily, 1 lb. each cocoanut meal and oil meal and 10.5 lbs. same mixture as October; ensilage, alfalfa and mixed hay.
Dec.—Same grain ration as November; ensilage and mixed hay.
Jan.—Same grain ration as November with middlings in place of hominy in mixture; ensilage and mixed hay.
Feb.—12.5 lbs. grain daily, 1 lb. each cocoanut meal and oil meal and 10.5 lbs. of 3 parts each bran, Distillers' Grains, and gluten and 1 part middlings; ensilage and mixed hay.
Mar.—Same grain ration as February; ensilage and clover hay.
Apr.—Same grain ration as February; 2 lbs. beet pulp to the 20th, ensilage to the 18th, mixed hay.
May—Same grain ration as February; mixed hay and pasture.
June—Same ration as given in May.

6177 Imp. Damsel of Sarnia 58761

Sire Raymond of the Préel XIII. R. G. A. S. 2990 P. S., A. R.
Sire Imp. Raymond of the Préel IV. 19235 A. R.
Dam Clover of the Préel R. G. A. S. 3580 F. S.
Dam Daisy III. of the Tertre R. G. A. S. 5792 P. S.
Sire Squire of La Lande III. R. G. A. S. 1529 P. S., A. R.
Dam Daisy I. of the Tertre R. G. A. S. 5781 P. S.
Breeder Peter Girard, Island of Guernsey.
Owner W. H. Dupee, Santee, Cal.
Born June 29, 1913. *Calved* Jan. 11, 1917.
Requirement for admission: 307.00 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Jan. 16, 1917,	547.40	4.51	24.69
Feb., "	898.10	4.91	44.10
Mar., "	992.00	5.31	52.68
Apr., "	836.40	4.55	38.06
May, "	760.70	5.62	42.75
June, "	617.50	5.75	35.51
July, "	588.70	5.85	34.44
Aug., "	547.10	6.11	33.43
Sept., "	435.80	6.00	26.15
Oct., "	381.30	7.92	30.20
Nov., "	248.80	7.67	19.08
Dec., "	165.80	8.05	13.35
Jan. 15, 1918,	79.80	8.05	6.42
Total	7099.40	5.65 Av.	400.86

Owner's Statement of Feed

Jan.—10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 250 lbs. Ajax Flakes, 200 lbs. each cottonseed meal and oil meal; 1 lb. beet pulp, 30 lbs. beets, 12 lbs. ensilage, alfalfa and oat hay.

Feb.—Same grain ration as January; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa and oat hay.

Mar.—Same grain ration as January; 4 lbs. beet pulp, 20 lbs. ensilage, alfalfa and oat hay.

Apr.—10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 125 lbs. Ajax Flakes, 200 lbs. each Unicorn Dairy Ration, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, green feed, and alfalfa.

May—Same grain ration as April; 5 lbs. beet pulp, 12 lbs. ensilage, alfalfa.

June—10 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Unicorn Dairy Ration, 100 lbs. each corn meal, ground barley, and soy bean meal, 200 lbs. each cottonseed meal and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed and alfalfa.

July—9 lbs. grain daily same mixture as June; 5 lbs. beet pulp, 15 lbs. ensilage, green feed, alfalfa and oat hay.

Aug.—Same grain ration as July; 6 lbs. beet pulp, 15 lbs. ensilage, green feed, alfalfa and oat hay.

Sept.—9 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal, cottonseed meal, and oil meal, 300 lbs. each ground oats and Unicorn Dairy Ration, 100 lbs. soy bean meal; 2 lbs. beet pulp, 15 lbs. beets, 10 lbs. ensilage, green feed, alfalfa and oat hay.

Oct.—9 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, Unicorn Dairy Ration, cottonseed meal, and oil meal, 100 lbs. soy bean meal; 3 lbs. beet pulp, 25 lbs. beets, 10 lbs. ensilage, green alfalfa, alfalfa and oat hay.

Nov.—8 lbs. grain daily of the following mixture: 80 lbs. bran, 160 lbs. ground oats, 25 lbs. oil meal; 5 lbs. beet pulp, 8 lbs. ensilage, alfalfa and oat hay.

Dec.—6 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each corn meal, cottonseed meal, oil meal, and soy bean meal, 400 lbs. ground oats; 6 lbs. beet pulp, 15 lbs. ensilage, alfalfa and oat hay.

Jan.—5 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each corn meal, cottonseed meal, and linseed oil meal, 540 lbs. ground oats; 3 lbs. beet pulp, 20 lbs. ensilage, alfalfa.

6178 France's Della of Wawa 43721

Sire Imp. France's Jewel V. 11396 A. R.
Sire Imp. Masher's Sequel 11462 A. R.
Dam France VI. R. G. A. S. 4620 P. S.
Dam Lady Delmar of Wawa 24481.
Sire Pretoria's Sheet Anchor of Florham 9848 A. R.
Dam Quince of Guernsey Hill 16425.
Breeder George Wood, Wawa, Pa.
Owner George Wood, Wawa, Pa.
Born Sept. 6, 1912. *Calved* Feb. 21, 1917.
Served July 11, 1917.
Requirement for admission: 340.60 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class C

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 25, 1917,	135.60	3.58	4.85
Mar., "	1083.80	3.58	38.80
Apr., "	990.50	4.14	41.01
May, "	929.60	4.33	40.25
June, "	832.00	4.83	40.19
July, "	804.60	4.17	33.55
Aug., "	735.40	4.44	32.65
Sept., "	711.70	4.65	33.09
Oct., "	687.80	4.41	30.33
Nov., "	642.30	4.80	30.83
Dec., "	629.10	4.92	30.95
Jan., 1918,	578.30	5.14	29.72
Feb. 24, "	312.10	5.14	16.04
Total	9072.80	4.43 Av.	402.26

Owner's Statement of Feed

Feb.—5 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Mar.—16.5 lbs. grain daily same mixture as February; 2 lbs. beet pulp, 10 lbs. alfalfa.

Apr.—Same grain ration as March; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

May—Same ration as given in April.

June—Same ration as given in April.

July—9 lbs. grain daily same mixture as February; 2 lbs. beet pulp, 10 lbs. each ensilage and hay.

Aug.—Same grain ration as July; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Sept.—Same ration as given in August.

Oct.—Same grain ration as July; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Nov.—6 lbs. grain daily of the following mixture: 200 lbs. each bran and corn cob meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Dec.—9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Jan.—6 lbs. grain daily of the following mixture: 200 lbs. each bran and corn cob meal, 100 lbs. each ground oats and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Feb.—6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and Aready Feed; 30 lbs. ensilage, alfalfa.

6179 Auricula's Crystal of Wawa 48942

Sire Auricula's Glenwood of Pinehurst 9408 A. R.
Sire Glenwood Boy of Haddon 4605 A. R.
Dam Auricula 2d 12209 A. R. 106.
Dam Miriam's Millie 24049 A. R. 1269.
Sire Hope's Anchor 7790.
Dam Miriam of Riverside 10641.
Breeder George Wood, Wawa, Pa.
Owner George Wood, Wawa, Pa.
Born Dec. 25, 1913. *Calved* Mar. 24, 1917.
Served July 31, 1917.
Requirement for admission: 296.20 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 28, 1917,	126.90	5.02	6.37
Apr., "	1047.50	5.02	52.58
May, "	993.50	4.23	42.03
June, "	834.20	4.81	40.12
July, "	787.00	4.36	34.31
Aug., "	735.90	4.25	31.28
Sept., "	680.30	4.66	31.70
Oct., "	662.10	4.56	30.19
Nov., "	594.50	4.74	28.18
Dec., "	567.40	5.73	32.51
Jan., 1918,	471.90	6.10	28.79
Feb.,* "	222.60	6.10	13.58
Mar. 27, "	Dry.		
Total	7723.80	4.81 Av.	371.65

*3 days dry.

Owner's Statement of Feed

Mar.—9 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 10 lbs. alfalfa.

Apr.—12 lbs. grain daily same mixture as March; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

May—15 lbs. grain daily same mixture as March; same roughage.

June—7.5 lbs. grain daily same mixture as March; same roughage.

July—Same grain ration as March; 2 lbs. beet pulp, 10 lbs. each ensilage and hay.

Aug.—Same grain ration as March; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Sept.—10.5 lbs. grain daily same mixture as March; same roughage as August.

Oct.—Same grain ration as March; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Nov.—7.5 lbs. grain daily of the following mixture: 200 lbs. each bran and corn cob meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Dec.—7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Jan.—7.5 lbs. grain daily of the following mixture: 200 lbs. each bran and corn cob meal, 100 lbs. each ground oats and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Feb.—5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and Aready Feed; 30 lbs. ensilage, 10 lbs. alfalfa.

Mar.—No record given.

180 Hillsdale Missy 46156

Sire Imp. Raymond of La Houguette 17654 A. R.
Sire Imp. Raymond of the Préel IV. 19235 A. R.
Dam Orange of La Houguette R. G. A. S. 3552 F. S.
Dam Linda Glenwood of Hillsdale 34566.
Sire Shioc Prince 11512.
Dam Lucania 22653.
Breeder A. N. Schmit, Appleton, Wis.
Owner Victor F. Lawson, Green Lake, Wis.
Born May 3, 1912. *Calved* Feb. 3, 1917.
Served May 23, 1917.
Requirement for admission: 351.20 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class B

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 5, 1917,	756.60	5.40	40.86
Mar., "	956.90	5.59	53.49
Apr., "	915.30	5.58	51.07
May, "	843.70	5.43	45.81
June, "	769.80	5.51	42.42
July, "	646.30	5.57	36.00
Aug., "	499.20	6.26	31.25
Sept., "	419.90	6.69	28.09
Oct., "	304.50	7.13	21.71
Nov., "	239.10	7.25	17.33
Dec., "	185.70	7.27	13.50
Jan., 1918,	60.90	7.13	4.34
Feb. 4, "	1.30	7.13	.09
Total	**6599.20**	**5.85 Av.**	**385.96**

Owner's Statement of Feed

Feb.—202 lbs. grain of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. Unicorn Dairy Ration, 75 lbs. oil meal; 570 lbs. ensilage, 332 lbs. alfalfa, 212 lbs. hay.

Mar.—372 lbs. grain: 204 lbs. to the 17th of the following mixture: 100 lbs. each corn meal, ground oats, and oil meal, 200 lbs. Unicorn Dairy Ration, then 168 lbs. of 50 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration; 896 lbs. ensilage, 496 lbs. alfalfa, 310 lbs. hay.

Apr.—360 lbs. grain same mixture as last of March; 900 lbs. ensilage, 300 lbs. hay, alfalfa.

May—372 lbs. grain of the following mixture: 100 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration; 930 lbs. ensilage, alfalfa.

June—240 lbs. grain of the following mixture: 100 lbs. bran, 50 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration; 360 lbs. ensilage, pasture.

July—242 lbs. grain same mixture as June; 248 lbs. ensilage, pasture.

Aug.—186 lbs. grain of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 200 lbs. each ground oats and Unicorn Dairy Ration, 75 lbs. oil meal; 310 lbs. ensilage, pasture.

Sept.—232 lbs. grain: 168 lbs. to the 14th of the following mixture: 100 lbs. bran, 50 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration, then 64 lbs. of 100 lbs. each corn meal and ground oats, 300 lbs. Unicorn Dairy Ration; 660 lbs. ensilage, mixed clover pasture.

Oct.—124 lbs. grain same mixture as last of September; 744 lbs. ensilage, 186 lbs. hay, pasture.

Nov.—90 lbs. grain of the following mixture: 50 lbs. bran, 100 lbs. each corn meal and ground oats, 300 lbs. Unicorn Dairy Ration, 25 lbs. oil meal; 300 lbs. each roots and alfalfa, 720 lbs. ensilage.

Dec.—124 lbs. grain same mixture as November; 465 lbs. roots, 744 lbs. ensilage, 248 lbs. alfalfa.

Jan.—93 lbs. grain same mixture as November; same roughage as December.

Feb.—12 lbs. grain of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 300 lbs. Unicorn Dairy Ration, 50 lbs. oil meal; 20 lbs. roots, 120 lbs. ensilage, 40 lbs. alfalfa.

181 Glenwood's Materna of Inverness 49873

Sire Glenwood Boy of Waukesha 15776 A. R.
Sire Glenwood's Main Stay 6067 A. R.
Dam Peggotty 14508 A. R. 1203.
Dam Materna's Madam Nordica 37032.
Sire Giltedgeram 10895.
Dam Robert Bishop's Gypsy Queen 24978.
Breeder A. W. & R. O. Hargrave, Ripon, Wis.
Owner Victor F. Lawson, Green Lake, Wis.
Born Sept. 25, 1913. *Calved* Feb. 17, 1917.
Served Oct. 5, 1917.
Requirement for admission: 301.60 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 19, 1917,	274.80	5.20	14.29
Mar., "	964.90	4.47	43.13
Apr., "	1007.50	4.75	47.86
May, "	963.90	4.41	42.51
June, "	851.00	5.08	43.23
July, "	821.00	4.86	39.90
Aug., "	675.30	5.21	35.18
Sept., "	669.70	4.71	31.54
Oct., "	611.90	6.35	38.86
Nov., "	576.00	5.63	32.43
Dec., "	590.80	5.59	33.03
Jan., 1918,	561.40	5.70	32.00
Feb. 18, "	311.50	5.74	17.88
Total	**8879.70**	**5.09 Av.**	**451.84**

Owner's Statement of Feed

Feb.—54 lbs. grain of the following mixture: 100 lbs. each bran, corn meal, and oil meal, 200 lbs. Unicorn Dairy Ration; 162 lbs. ensilage, 60 lbs. alfalfa, 180 lbs. hay.

Mar.—323 lbs. grain: 180 lbs. to the 17th of the following mixture: 100 lbs. each corn meal, ground oats, and oil meal, 200 lbs. Unicorn Dairy Ration, then 143 lbs. of 50 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration; 802 lbs. ensilage, 310 lbs. alfalfa, 120 lbs. hay.

Apr.—420 lbs. grain same mixture as last of March; 900 lbs. ensilage, alfalfa and hay.

May—403 lbs. grain of the following mixture: 100 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration; 930 lbs. ensilage, alfalfa.

June—240 lbs. grain of the following mixture: 100 lbs. bran, 50 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration; 300 lbs. ensilage, pasture.

July—224 lbs. grain same mixture as June; 217 lbs. ensilage, pasture.

Aug.—217 lbs. grain of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 200 lbs. each ground oats and Unicorn Dairy Ration, 75 lbs. oil meal; 350 lbs. ensilage, pasture.

Sept.—212 lbs. grain: 128 lbs. to the 14th of the following mixture: 100 lbs. bran, 50 lbs. each corn meal and oil meal, 200 lbs. each ground oats and Unicorn Dairy Ration, then 84 lbs. of 100 lbs. each corn meal and ground oats, 300 lbs. Unicorn Dairy Ration; 660 lbs. ensilage, mixed clover pasture.

Oct.—186 lbs. grain same mixture as last of September; 744 lbs. ensilage, 186 lbs. hay, pasture.

Nov.—180 lbs. grain of the following mixture: 50 lbs. bran, 100 lbs. each corn meal and ground oats, 300 lbs. Unicorn Dairy Ration, 25 lbs. oil meal; 300 lbs. roots, 720 lbs. ensilage, 240 lbs. alfalfa.

Dec.—186 lbs. grain same mixture as November; 465 lbs. roots, 744 lbs. ensilage, 248 lbs. alfalfa.

Jan.—Same ration as given in December.

Feb.—108 lbs. grain of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 300 lbs. Unicorn Dairy Ration, 50 lbs. oil meal; 144 lbs. each roots and alfalfa, 432 lbs. ensilage.

182 Nellie Préel 54803

Sire Préel VII.'s Champion Butter Boy 26132 A. R.
Sire Imp. Raymond of the Préel VII. 14361 A. R.
Dam Beauty of Willowdale 27348 A. R. 4505.
Dam Mary Briar 37687 A. R. 2916.
Sire Taycheedah Boy 10528 A. R.
Dam Lester's Sweet Briar 32923 A. R. 2880.
Breeder Math Michels, Peebles, Wis.
Owner Math Michels, Peebles, Wis.
Born Nov. 10, 1914. *Calved* Feb. 22, 1917.
Served July 26, 1917.
Requirement for admission: 261.10 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 25, 1917,	73.50	4.37	3.21
Mar., "	600.30	4.37	26.23
Apr., "	538.60	4.43	23.86
May, "	563.80	5.00	28.19
June, "	528.80	5.23	27.66
July, "	535.40	4.96	26.56
Aug., "	488.40	4.88	23.83
Sept., "	391.60	5.01	19.62
Oct., "	379.40	5.20	19.73
Nov., "	384.20	5.07	19.48
Dec., "	378.20	5.36	20.27
Jan., 1918,	340.60	5.40	18.39
Feb. 24, "	256.20	5.42	13.89
Total	**5459.00**	**4.96 Av.**	**270.92**

Owner's Statement of Feed

Feb.—20 lbs. ensilage, alfalfa.
Mar.—20 lbs. ensilage, alfalfa.
Apr.—1.5 lbs. oil meal daily; 20 lbs. ensilage, alfalfa.
May—Alfalfa and pasture.
June—Alfalfa and June grass pasture.
July—Alfalfa and June grass pasture.
Aug.—Alfalfa and June grass pasture.
Sept.—Alfalfa and pasture.
Oct.—Alfalfa and pasture.
Nov.—1 lb. oil meal daily; 20 lbs. ensilage, alfalfa.
Dec.—20 lbs. ensilage, alfalfa.
Jan.—20 lbs. ensilage, alfalfa.
Feb.—25 lbs. ensilage, alfalfa.

183 Lady Préel 54061

Sire Préel VII.'s Champion Butter Boy 26132 A. R.
Sire Imp. Raymond of the Préel VII. 14361 A. R.
Dam Beauty of Willowdale 27348 A. R. 4505.
Dam Julia Rosebush 41292 A. R. 3920.
Sire Fond du Lac Boy 19437 A. R.
Dam Jennie's Beauty of the Cedars 32924 A. R. 2879.
Breeder Math Michels, Peebles, Wis.
Owner Math Michels, Peebles, Wis.
Born Sept. 23, 1914. *Calved* Feb. 17, 1917.
Served Aug. 6, 1917.
Requirement for admission: 265.40 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 20, 1917,	220.40	4.45	9.81
Mar., "	716.00	4.45	31.86
Apr., "	609.70	4.67	28.47
May, "	581.80	5.43	31.59
June, "	526.40	5.76	30.32
July, "	498.00	5.20	25.90
Aug., "	451.90	5.52	24.94
Sept., "	330.10	5.64	18.62
Oct., "	283.30	5.87	16.63
Nov., "	337.00	5.26	17.73
Dec., "	353.00	5.81	20.51
Jan., 1918,	312.20	5.85	18.26
Feb. 19, "	179.10	5.57	9.98
Total	**5398.90**	**5.27 Av.**	**284.62**

Owner's Statement of Feed

Feb.—20 lbs. ensilage, alfalfa.
Mar.—20 lbs. ensilage, alfalfa.
Apr.—1.5 lbs. oil meal daily; 20 lbs. ensilage, alfalfa.
May—Alfalfa and pasture.
June—Alfalfa and June grass pasture.
July—Alfalfa and June grass pasture.
Aug.—Alfalfa and June grass pasture.
Sept.—Alfalfa and pasture.
Oct.—Alfalfa and pasture.
Nov.—1 lb. oil meal daily; 20 lbs. ensilage, alfalfa.
Dec.—20 lbs. ensilage, alfalfa.
Jan.—20 lbs. ensilage, alfalfa.
Feb.—25 lbs. ensilage, alfalfa.

6184 Janet of Indian Bridge 53524

Sire Langwater Fisherman 21873 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Imp. Langwater Pearl 26605 A. R. 1528.
Dam Janet Valentine 22200.
Sire Honest Injun 9043 A. R.
Dam Ann Nerio 18487.
Breeder Edmund H. Sears, Wayland, Mass.
Owner Edmund H. Sears, Wayland, Mass.
Born Aug. 1, 1914. *Calved* Feb. 20, 1917.
Served June 17, 1917.
Requirement for admission: 271.60 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 1, 1917,	869.40	4.77	41.47
Apr., "	799.50	4.38	35.02
May, "	716.50	4.79	34.32
June, "	716.10	5.13	36.74
July, "	701.30	5.11	35.84
Aug., "	697.00	5.09	35.48
Sept., "	642.30	5.72	36.74
Oct., "	611.40	6.08	37.17
Nov., "	536.00	5.59	29.96
Dec., "	579.40	5.74	33.26
Jan., 1918,	535.90	6.14	32.90
Feb. 28, "	448.10	5.39	24.15
Total	**7852.90**	**5.26 Av.**	**413.05**

Owner's Statement of Feed

Mar.—7 lbs. grain daily of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs. each crushed oats and Unicorn Dairy Ration, 100 lbs. each gluten, cottonseed meal, and oil meal; 10 lbs. beet pulp, .75 bu. ensilage, alfalfa and hay.

Apr.—10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. crushed oats, 500 lbs. each Ajax Flakes and Union Grains, 100 lbs. each gluten, cottonseed meal, and oil meal; 12 lbs. beet pulp, 1 bu. ensilage, alfalfa.

May—15 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats, gluten, cottonseed meal, and beet pulp, 50 lbs. oil meal; 14 lbs. beet pulp, ensilage and hay.

June—11 lbs. grain daily of the following mixture: 200 lbs. bran, 128 lbs. ground oats, 100 lbs. each gluten, cottonseed meal, oil meal, and beet pulp; 9 lbs. beet pulp, ensilage and hay.

July—10.75 lbs. grain daily of the following mixture: 350 lbs. bran, 65 lbs. corn meal, 100 lbs. each Schumacher Feed, gluten, cottonseed meal, oil meal, and beet pulp; 9 lbs. beet pulp, ensilage and hay.

Aug.—11.25 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each corn meal, Schumacher Feed, gluten, cottonseed meal, and beet pulp; 4 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. hay.

Sept.—11.5 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each corn meal, Quality Stock Feed, gluten, cottonseed meal, oil meal, and beet pulp; 4 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. hay.

Oct.—11 lbs. grain daily of the following mixture: 300 lbs. bran to the 15th then 400 lbs., 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal, 100 lbs. beet pulp to the 15th; 6 lbs. beet pulp to the 15th, 30 lbs. ensilage, 20 lbs. hay.

Nov.—9 lbs. grain daily to the 23d of the following mixture: 400 lbs. bran, 100 lbs. each corn meal, cottonseed meal, and oil meal, 128 lbs. ground oats, 200 lbs. gluten, then 9 lbs. of 200 lbs. bran, 50 lbs. each corn meal, cottonseed meal, and oil meal, 64 lbs. ground oats, 100 lbs. gluten; 30 lbs. ensilage, 20 lbs. hay.

Dec.—12 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal and gluten, 128 lbs. ground oats, 100 lbs. cottonseed meal; 2.5 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. hay.

Jan.—10.5 lbs. grain daily same mixture as December; same roughage.

Feb.—9 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal, gluten, and cottonseed meal, 128 lbs. ground oats, 100 lbs. each oil meal and beet pulp; 4 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. hay.

6185 Fair Alice of Prospect 45169

Sire Ukiah 14344 A. R.
Sire Starlight's Excelsior 7992 A. R.
Dam Lady Lavene 12896 A. R. 739.
Dam Lass of Prospect 23945 A. R. 1743.
Sire Radium 9193 A. R.
Dam Glenwood's Elizabeth of Haddon 18824 A. R. 997.
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Apr. 2, 1913. *Calved* Feb. 18, 1917.
Served Nov. 30, 1917.
Requirement for admission: 319.40 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 21, P. M., 1917,	213.60	4.54	9.70
Mar., "	965.70	4.54	43.84
Apr., "	881.80	4.65	41.00
May, "	855.50	4.89	41.83
June, "	762.20	5.34	40.70
July, "	629.60	5.21	32.80
Aug., "	516.20	4.93	25.45
Sept., "	479.00	5.05	24.19
Oct., "	517.90	5.79	29.99
Nov., "	464.70	5.26	24.44
Dec., "	466.50	6.02	28.08
Jan., 1918,	401.50	5.64	22.64
Feb. 21, A. M., "	259.80	4.83	12.55
Total	**7414.00**	**5.09 Av.**	**377.21**

Owner's Statement of Feed

Feb.—9 lbs. grain daily of 1 part each bran and International Dairy Feed and 2 parts Distillers' Grains; 20 lbs. ensilage, 12 lbs. alfalfa.

Mar.—8 lbs. grain daily same mixture as February; same roughage.

Apr.—Same grain ration as February; 20 lbs. ensilage, 10 lbs. alfalfa.

May—Same ration as given in April.

June—4.5 lbs. grain daily of 1 part each Badger Dairy Feed and Distillers' Grains (2 kinds); pasture.

July—Same ration as given in June.

Aug.—Same ration as given in June.

Sept.—Same grain ration as June; 20 lbs. ensilage, pasture.

Oct.—5.5 lbs. grain daily, 1 lb. oil meal and 4.5 lbs. same mixture as June; 20 lbs. ensilage, alfalfa after the 15th.

Nov.—5.5 lbs. grain daily, 1.5 lbs. oil meal and 4 lbs. of 2 parts ground oats and 1 part ground barley; 20 lbs. ensilage, 10 lbs. alfalfa.

Dec.—6 lbs. grain daily, 2 lbs. oil meal and 4 lbs. same mixture as November; 20 lbs. ensilage, 10 lbs. alfalfa mixed with June grass.

Jan.—Same grain ration as December; 20 lbs. ensilage, 10 lbs. mixed hay.

Feb.—Same ration as given in January.

6186 Imp. Wyebrook Rose 69245

Sire Royal Sequel 2511 E. G. H. B., R. G. A. S. 2538 P. S., A. R.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Loulou of the Salines R. G. A. S. 3513 F. S.
Dam Rose of Goodnestone 2d 7845 E. G. H. B.
Sire Fleur-de-Lys 1565 E. G. H. B., A. R.
Dam Seaview Rose 3921 E. G. H. B., Rose 2d 4956 G. H. B.
Breeder H. Fitzwalter Plumptre, England.
Owner C. L. A. Whitney, Albany, N. Y.
Born June 4, 1912. *Calved* Feb. 7, 1917.
Served July 23, 1917.
Requirement for admission: 354.90 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class BB

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 15, 1917,	835.80	4.63	38.70
May, "	1624.50	4.49	72.94
June, "	1480.80	4.55	67.38
July, "	1328.40	4.31	57.25
Aug., "	1136.50	4.76	54.10
Sept., "	1216.00	5.01	60.92
Oct., "	1322.60	4.66	61.63
Nov., "	1229.30	4.81	59.13
Dec., "	1239.80	4.84	60.01
Jan., 1918,	1181.10	5.02	59.29
Feb., "	1000.00	5.18	51.80
Mar., "	978.10	5.25	51.35
Apr. 14, "	299.20	5.25	15.71
Total	**14672.10**	**4.78 Av.**	**716.21**

Owner's Statement of Feed

Apr.—18 lbs. grain daily, 2 lbs. each bran and corn meal, 2.5 lbs. ground oats, .6 lb. each oil meal and molasses, and 10.3 lbs. of the following mixture: 50 lbs. each bran, corn meal, cottonseed meal, and oil meal, 160 lbs. Ajax Flakes; 5 lbs. beet pulp, 15 lbs. roots, 12 lbs. ensilage, 10 lbs. alfalfa.

May—18 lbs. grain daily, 1.5 lbs. bran; 2.1 lbs. corn meal, 3 lbs. ground oats, .6 lb. oil meal, .8 lb. soy bean meal, and 10 lbs. same mixture as April; .6 lb. molasses, 5 lbs. beet pulp, 20 lbs. roots, 12 lbs. ensilage, 15 lbs. alfalfa.

June—Same ration as May to the 15th, then 17.9 lbs. of .5 lb. bran, 2 lbs. corn meal, 3 lbs. ground oats, .6 lb. each oil meal and molasses, 1.2 lbs. soy bean meal, and 10 lbs. same mixture as April; 4 lbs. beet pulp, alfalfa and pasture.

July—15.8 lbs. grain daily, 1.5 lbs. hominy, 2.5 lbs. ground oats, 1.2 lbs. soy bean meal, .6 lb. oil meal, and 10 lbs. same mixture as April; 3 lbs. beet pulp, green oats and peas, 10 lbs. alfalfa, pasture.

Aug.—15.9 lbs. grain daily, .5 lb. each bran and Homecline, 1 lb. corn meal, 3.5 lbs. ground oats, .6 lb. each oil meal and molasses, 1.2 lbs. soy bean meal, and 8 lbs. of the following mixture: 50 lbs. each bran, corn meal, and O. P. oil meal, 160 lbs. Columbia Grains, 25 lbs. cottonseed meal; 4.5 lbs. beet pulp, 35 lbs. green corn stalks, 20 lbs. green alfalfa, 10 lbs. alfalfa hay.

Sept.—14.5 lbs. to 15 lbs. grain daily of the following mixture: 1 lb. corn meal, 2 lbs. ground oats, .5 lb. Homecline, 1.8 lbs. soy bean meal, .6 lb. each oil meal and molasses, and 8 lbs. of the following mixture: 50 lbs. each bran, corn meal, cottonseed meal, and oil meal, 160 lbs. Peerless Grains; 3.9 lbs. beet pulp, 10 lbs. each roots and alfalfa, 35 lbs. green corn and soy bean vines, 8 lbs. oat hay.

Oct.—15 lbs. grain daily same mixture as September; 4 lbs. beet pulp, 16 lbs. roots, 18 lbs. ensilage, 15 lbs. alfalfa, 8 lbs. oat hay.

Nov.—Same ration as September to the 14th, then 15.5 lbs. grain daily, 1 lb. corn meal, 2.5 lbs. ground oats, 2.4 lbs. soy bean meal, .6 lb. molasses, and 9 lbs. of the following mixture: 50 lbs. each bran, corn meal, and ground oats, 200 lbs. Columbia Grains, 70 lbs. each cottonseed meal and oil meal; 3.6 lbs. beet pulp, 20 lbs. roots, 4 lbs. carrots from the 20th, 18 lbs. each ensilage and alfalfa.

Dec.—15 lbs. to 17 lbs. grain daily of the following mixture: 2 lbs. corn meal, 3.5 lbs. ground oats, 2.4 lbs. soy bean meal, .6 lb. molasses, and 9 lbs. same mixture as November; 3.6 lbs. beet pulp, 20 lbs. roots, 8 to 10 lbs. carrots, 18 lbs. each ensilage and alfalfa.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December.

Mar.—Same ration as given in December.

Apr.—12 lbs. grain daily, 1.5 lbs. ground oats, 2.4 lbs. soy bean meal, .6 lb. molasses, and 7.5 lbs. same mixture as December; 3.6 lbs. beet pulp, 20 lbs. roots, 18 lbs. each ensilage and alfalfa.

6187 Imp. Dimity of Sarnia 58744

Sire Sam R. G. A. S. 2788 P. S.
Sire Sir Henry R. G. A. S. 2213 P. S., A. R.
Dam Lady Hester R. G. A. S. 3179 F. S.
Dam Winter Rose R. G. A. S. 2463 F. S.
Sire On Guernsey.
Dam On Guernsey Princess.
Breeder P. LePage, Island of Guernsey.
Owner J. H. Laney & Son, Dousman, Wis.
Born Jan. 25, 1913. *Calved* Jan. 5, 1917.
Served July 13, 1917.
Requirement for admission: 321.70 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Jan. 8, 1917,	714.00	5.55	39.63
Feb., "	797.80	5.57	44.44
Mar., "	799.00	5.04	40.27
Apr., "	686.90	5.15	35.38
May, "	711.80	5.43	38.65
June, "	652.70	5.26	34.33
July, "	659.70	5.40	35.62
Aug., "	580.60	5.50	31.93
Sept., "	547.50	5.71	31.26
Oct., "	462.50	7.15	33.07
Nov., "	443.70	6.35	28.17
Dec., "	434.80	6.55	28.48
Jan. 7, 1918,	93.20	6.55	6.10
Total	**7584.20**	**5.63 Av.**	**427.33**

Owner's Statement of Feed

Jan.—12 lbs. grain daily of 1 part each bran and Ajax Flakes and 2 parts ground oats; 30 lbs. ensilage, alfalfa and clover hay.

Feb.—Same ration as given in January.

Mar.—Same ration as given in January.

Apr.—Same ration as given in January.

May—Same ration as January to the 23d, then 8 lbs. grain daily of 2 parts each bran and ground oats and 1 part oil meal; oat hay and pasture.

June—Same ration as given last of May.

July—8 lbs. Krause Dairy Feed daily; 25 lbs. ensilage from the 17th, pasture.

Aug.—8 lbs. Krause Dairy Feed daily; 20 lbs. ensilage to the 10th, pasture.

Sept.—8 lbs. Unicorn Dairy Ration daily; green corn and pasture.

Oct.—8 lbs. grain daily of 1 part each bran and oil meal and 2 parts ground oats; 30 lbs. ensilage, clover hay.

Nov.—Same ration as given in October.

Dec.—Same ration as given in October.

Jan.—Same ration as given in October.

6188 Bluebell of Sunnyside 2d 39405

Sire Sir Masher 11082 A. R.
Sire Imp. Masher's Galore 8572 A. R.
Dam Imp. Lady Archer XII. 17559 A. R. 473.
Dam Bluebell of Sunnyside 28690.
Sire Prince Lawton 7696 A. R.
Dam Hazel's Daughter 13073.
Breeder W. A. Alexander, Union Springs, N. Y.
Owner Briarcombe Farm Co., Winona, Minn.
Born Feb. 19, 1910. *Calved* Jan. 31, 1917.
Served Dec. 22, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Minnesota Agricultural Experiment Station.

Official Year's Record, Class A

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 3, 1917,	762.20	4.55	34.68
Mar., "	989.20	4.54	44.91
Apr., "	830.80	4.51	37.47
May, "	816.80	5.16	42.15
June, "	829.30	4.60	38.15
July, "	697.40	4.38	30.55
Aug., "	655.50	4.59	30.09
Sept., "	579.10	4.28	24.79
Oct., "	576.50	5.00	28.83
Nov., "	511.70	4.80	24.56
Dec., "	482.30	5.20	25.08
Jan., 1918,	452.50	5.46	24.71
Feb. 2, "	29.40	5.46	1.61
Total	**8212.70**	**4.72 Av.**	**387.58**

Owner's Statement of Feed

Feb.—12 lbs. grain daily of 1 part Schumacher Feed and 3 parts Unicorn Dairy Ration; 30 lbs. ensilage, alfalfa.

Mar.—14 lbs. grain daily same mixture as February; 35 lbs. ensilage, 10 lbs. alfalfa.

Apr.—11 lbs. Unicorn Dairy Ration daily; 38 lbs. ensilage, 9 lbs. alfalfa.

May—9 lbs. Unicorn Dairy Ration daily to the 9th then 4 lbs.; 35 lbs. ensilage and 9 lbs. alfalfa to the 10th, then pasture.

June—5 lbs. Unicorn Dairy Ration daily; pasture.

July—10 lbs. grain daily of 5 lbs. each bran and ground oats; pasture.

Aug.—Same ration as given in July.

Sept.—Same ration as given in July.

Oct.—20 lbs. grain daily of 3 lbs. each bran and middlings, 4 lbs. each corn meal, ground oats, and ground barley, and 2 lbs. oil meal; 24 lbs. ensilage, 14 lbs. hay.

Nov.—12 lbs. grain daily of 2 lbs. each bran, middlings, corn meal, and ground barley, 3 lbs. ground oats, and 1 lb. oil meal; 24 lbs. ensilage, 7 lbs. alfalfa.

Dec.—Same ration as November with cottonseed meal in place of oil meal.

Jan.—Same ration as given in November.

Feb.—Same ration as given in November.

6189 Royal Maid of Oakdale 46703

Sire Lindo Benton of Ingleside 12455 A. R.
Sire Benton Harbor 9746 A. R.
Dam Jennie Lind of Riverside 17613.
Dam Brick's Royal Wellington Maid 29182.
Sire Gold Brick 8387.
Dam Wellington Maid 12462.
Breeder R. A. Wilkinson, Lake Elmo, Minn.
Owner Briarcombe Farm Co., Winona, Minn.
Born Apr. 28, 1913. *Calved* Feb. 8, 1917.
Served Jan. 23, 1918.
Requirement for admission: 316.40 lbs. butter fat.
Supervised under one day test by Minnesota Agricultural Experiment Station.

Official Year's Record, Class D

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 17, 1917,	257.50	6.25	16.09
Mar., "	783.10	5.16	40.41
Apr., "	711.90	5.06	36.02
May, "	706.90	5.75	40.65
June, "	705.30	4.95	34.91
July, "	649.40	6.16	40.00
Aug., "	595.50	5.91	35.19
Sept., "	509.60	5.13	26.14
Oct., "	499.20	5.88	29.35
Nov., "	455.10	6.28	28.58
Dec., "	437.20	6.23	27.24
Jan., 1918,	398.30	6.87	27.36
Feb. 16, "	201.90	6.03	12.17
Total	**6910.90**	**5.70 Av.**	**394.11**

Owner's Statement of Feed

Feb.—6 lbs. grain daily of 1 part Schumacher Feed and 3 parts Unicorn Dairy Ration; 25 lbs. ensilage, alfalfa and timothy hay.

Mar.—9 lbs. grain daily same mixture as February; 35 lbs. ensilage, 9 lbs. alfalfa.

Apr.—9 lbs. Unicorn Dairy Ration daily; 35 lbs. ensilage, 8 lbs. alfalfa.

May—8 lbs. Unicorn Dairy Ration daily to the 9th then 4 lbs.; 30 lbs. ensilage and 10 lbs. alfalfa to the 9th, then pasture.

June—5 lbs. Unicorn Dairy Ration daily; pasture.

July—8 lbs. grain daily of 4 lbs. each bran and ground oats; pasture.

Aug.—10 lbs. grain daily of 5 lbs. each bran and ground oats; pasture.

Sept.—Same ration as given in August.

Oct.—20 lbs. grain daily of 3 lbs. each bran and middlings, 4 lbs. each corn meal, ground oats, and ground barley, and 2 lbs. oil meal; 24 lbs. ensilage, 14 lbs. hay.

Nov.—10 lbs. grain daily of 1 lb. each bran, middlings, and oil meal, 2 lbs. each corn meal and ground barley, and 3 lbs. ground oats; 24 lbs. ensilage, 7 lbs. alfalfa.

Dec.—12 lbs. grain daily of 2 lbs. each wheat bran, corn bran, middlings, and ground barley, 3 lbs. ground oats, and 1 lb. cottonseed meal; 24 lbs. ensilage, 7 lbs. alfalfa.

Jan.—12 lbs. grain daily of 2 lbs. each bran, middlings, corn meal, and ground barley, 3 lbs. ground oats, and 1 lb. oil meal; 24 lbs. ensilage, 7 lbs. alfalfa and red clover hay.

Feb.—Same ration as given in January.

6190 Pancha of Farmington 58132

Sire Imp. Lynchmere Hero 22999.
Sire Buller of the Lorier 2232 E. G. H. B., R. G. A. S. 2417 P. S.
Dam Imp. Lynchmere Belladonna 40624 A. R. 3505.
Dam Pancha of Oak Grove 38033.
Sire Forester of Birchwood 14505.
Dam Pancha Coral 22953.
Breeder L. C. McClintock, Mindoro, Wis.
Owner W. G. Markham, Avon, N. Y.
Born Dec. 6, 1914. *Calved* Jan. 25, 1917.
Requirement for admission: 256.30 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class G

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 3, 1917,	717.80	4.68	33.59
Mar., "	947.20	4.68	44.33
Apr., "	905.70	4.92	44.56
May, "	922.30	4.65	42.89
June, "	860.10	4.85	41.71
July, "	839.10	4.95	41.54
Aug., "	638.30	5.56	35.49
Sept., "	637.20	5.22	33.26
Oct., "	555.10	5.63	31.25
Nov., "	578.90	5.98	34.62
Dec., "	117.70	6.16	7.25
Jan., 1918,	Dry.		
Feb. 2, "	Dry.		
Total	**7719.40**	**5.06 Av.**	**390.49**

Owner's Statement of Feed

Feb.—11 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten meal, 300 lbs. Distillers' Grains, 200 lbs. gluten, 100 lbs. beet pulp, 16 lbs. salt; 40 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa.

Mar.—11 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten meal, 300 lbs. Distillers' Grains, 400 lbs. gluten, 100 lbs. beet pulp; 40 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa.

Apr.—13.5 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, Distillers' Grains, cottonseed meal, and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa.

May—12 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy, and gluten, 100 lbs. each Distillers' Grains, cottonseed meal, and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa.

June—13.5 lbs. grain daily same mixture as May; 5 lbs. beet pulp, 20 lbs. ensilage, green clover and alfalfa.

July—13 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. hominy, 100 lbs. each cottonseed meal and oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Aug.—8 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. gluten, 100 lbs. each cottonseed meal and oil meal; 30 lbs. ensilage, 10 lbs. hay.

Sept.—9 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. gluten, 100 lbs. each cottonseed meal and oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa.

Oct.—8 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each cottonseed meal and oil meal; beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa.

Nov.—Same grain ration as October; roots, 30 lbs. ensilage, 8 lbs. alfalfa.

Dec.—Same grain ration as October to the 8th, then 5 lbs. daily of 2 parts bran, hominy, and oil meal and 1 part ground oats; roots, 35 lbs. ensilage, 10 lbs. alfalfa.

Jan.—No record given.

Feb.—No record given.

6191 Neoma of Jean Du Luth 45607

Sire Robiana's Standard 7254 A. R.
Sire Wolfram 5640 A. R.
Dam Robiana 9182.
Dam Imp. Nell III. of Mt. Plaisant 31961 A. R. 3340.
Sire Osseo II., R. G. A. S. 1945 P. S., A. R.
Dam Nell of Mont Plaisant R. G. A. S. 2685 F. S.
Breeder Jean Du Luth Farm, Inc., Duluth, Minn.
Owner Jean Du Luth Farm, Inc., Duluth, Minn.
Born Sept. 3, 1912. *Calved* Oct. 19, 1916.
Served Jan. 9, 1917. *Calved* Oct. 18, 1917.
Requirement for admission: 328.90 lbs. butter fat.
Supervised by Minnesota Agricultural Experiment Station.

Official Year's Record, Class C

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 28, 1916,	106.20	4.84	5.14
Nov., "	961.00	4.84	46.51
Dec., "	855.90	5.29	45.28
Jan., 1917,	776.60	4.99	38.75
Feb., "	689.90	4.62	31.87
Mar., "	721.00	4.46	32.16
Apr., "	681.00	4.77	32.48
May, "	673.60	4.70	31.66
June, "	723.40	5.07	36.68
July, "	628.80	5.31	33.39
Aug., "	463.90	5.79	26.86
Sept.,* "	240.90	6.03	14.53
Oct. 27, "	Dry.		
Total	**7522.20**	**4.99 Av.**	**375.31**

* 10 days dry.

Owner's Statement of Feed

Oct.—8 lbs. grain daily of 3 parts bran, 1.25 parts Ajax Flakes, 1 part each hominy and Schumacher Feed, and 2 parts oil meal; green corn and alfalfa.

Nov.—12 lbs. grain daily same mixture as October; 10 lbs. each roots and ensilage, 7 lbs. hay.

Dec.—12 lbs. grain daily of 3 parts bran, 2 parts each hominy and oil meal, 1.25 parts Ajax Flakes, 1 part gluten; roots, 10 lbs. ensilage, mixed hay.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December.

Mar.—Same ration as given in December.

Apr.—Same ration as given in December.

May—24 lbs. grain daily of equal parts bran, hominy, Ajax Flakes, and gluten; roots, 10 lbs. ensilage, mixed hay.

June—18 lbs. grain daily of 7.2 lbs. bran and 10.8 lbs. gluten; pasture.

July—10 lbs. bran daily; hay and pasture.

Aug.—10 lbs. grain daily of equal parts bran and Special Dairy Feed; pasture.

Sept.—12 lbs. grain daily of equal parts bran and ground oats; hay and pasture.

Oct.—No record given.

6192 Normacot Lady Peggie 49691

Sire Imp. Raymond of le Tertre 16911 A. R.
Sire Imp. Raymond of the Préel VI. 14360 A. R.
Dam Daisy III. of the Tertre R. G. A. S. 5792 P. S.
Dam Mena 25137 A. R. 4276.
Sire Maid's Gay Lad 10673.
Dam Fairy's Daughter 11766.
Breeder O. W. Lehmann, Lake Villa, Ill.
Owner O. W. Lehmann, Lake Villa, Ill.
Born Jan. 21, 1914. *Calved* Jan. 9, 1917.
Served June 21, 1917.
Requirement for admission: 286.10 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Jan. 13, 1917,	609.20	4.93	30.03
Feb., "	870.50	4.14	36.04
Mar., "	913.50	4.65	42.48
Apr., "	855.50	4.25	36.36
May, "	768.70	5.14	39.51
June, "	595.80	4.82	28.72
July, "	484.80	5.25	25.45
Aug., "	430.30	5.42	23.32
Sept., "	357.90	5.34	19.11
Oct., "	305.90	5.86	17.93
Nov., "	165.90	5.39	8.94
Dec., "	99.80	5.84	5.83
Jan. 12, 1918,	33.10	5.84	1.93
Total	**6490.90**	**4.86 Av.**	**315.65**

Owner's Statement of Feed

Jan.—12 lbs. Unicorn Dairy Ration daily; 25 lbs. ensilage, alfalfa.

Feb.—11 lbs. Unicorn Dairy Ration daily; 25 lbs. ensilage, alfalfa.

Mar.—10 lbs. Unicorn Dairy Ration daily; 25 lbs. ensilage, alfalfa.

Apr.—Same ration as given in March.

May—Same ration as given in March.

June—10 lbs. Unicorn Dairy Ration daily; pasture.

July—10 lbs. Unicorn Dairy Ration daily; 25 lbs. ensilage, pasture.

Aug.—10 lbs. Unicorn Dairy Ration daily; 25 lbs. ensilage, alfalfa.

Sept.—Same ration as given in August.

Oct.—Same ration as given in August.

Nov.—6 lbs. grain daily of the following mixture: 200 lbs. each bran and Sucrene Feed, 100 lbs. gluten; 25 lbs. ensilage, alfalfa.

Dec.—6 lbs. Amco Dairy Feed daily; 25 lbs. ensilage, alfalfa.

Jan.—Same ration as given in December.

6193 Imp. Snowdrop III. of Havilland 60641

Sire Imp. Flora's Sequel II. of Vimiera 28603 A. R.
Sire Imp. Clara's Sequel 29414 A. R.
Dam Imp. Flora of Vimiera 45954.
Dam Snowdrop of Havilland R. G. A. S. 4292 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder W. Mallett, Island of Guernsey.
Owner Walter H. Dupee, Santee, Cal.
Born Nov. 20, 1913. *Calved* Jan. 14, 1917.
Served July 7, 1917.
Requirement for admission: 293.60 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Jan. 26, 1917,	265.60	3.95	10.49
Feb., "	1502.30	4.01	60.24
Mar., "	1471.00	4.72	69.43
Apr., "	1316.40	5.23	68.85
May, "	1242.60	5.01	62.25
June, "	1020.50	5.58	56.94
July, "	1039.00	5.89	61.20
Aug., "	956.80	5.78	55.30
Sept., "	818.70	5.78	47.32
Oct., "	782.50	6.58	51.49
Nov., "	827.10	6.94	57.40
Dec., "	903.90	6.40	57.85
Jan. 25, 1918,	735.50	6.57	48.32
Total	**12881.90**	**5.49 Av.**	**707.08**

Owner's Statement of Feed

Jan.—9 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 250 lbs. Ajax Flakes, 200 lbs. each cottonseed meal and oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, alfalfa and oat hay.

Feb.—Same ration as given in January.

Mar.—12 lbs. grain daily same mixture as January; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa and oat hay.

Apr.—13 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 125 lbs. Ajax Flakes, 200 lbs. each Unicorn Dairy Ration, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, green feed and alfalfa.

May—11 lbs. grain daily same mixture as April; 4 lbs. beet pulp, 12 lbs. ensilage, alfalfa.

June—13 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Unicorn Dairy Ration, 100 lbs. each corn meal, ground barley, and soy bean meal, 200 lbs. each cottonseed meal and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed and alfalfa.

July—12 lbs. grain daily same mixture as June; 5 lbs. beet pulp, 20 lbs. ensilage, green feed, alfalfa and oat hay.

Aug.—11 lbs. grain daily same mixture as June; 6 lbs. beet pulp, 20 lbs. ensilage, green feed, alfalfa and oat hay.

Sept.—10 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal, cottonseed meal, and oil meal, 300 lbs. each ground oats and Unicorn Dairy Ration, 100 lbs. soy bean meal; 3 lbs. beet pulp, 15 lbs. beets, 10 lbs. ensilage, green feed, alfalfa and oat hay.

Oct.—9 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, Unicorn Dairy Ration, cottonseed meal, and oil meal, 100 lbs. soy bean meal; 4 lbs. beet pulp, 25 lbs. beets, 10 lbs. ensilage, green and dry alfalfa, oat hay.

Nov.—9 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal, cottonseed meal, and oil meal, 300 lbs. ground oats, 100 lbs. soy bean meal; 3 lbs. beet pulp, 25 lbs. beets, 10 lbs. ensilage, alfalfa and oat hay.

Dec.—9 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, cottonseed meal, linseed oil meal, and soy bean meal; 6 lbs. beet pulp, 12 lbs. each beets and ensilage, alfalfa and oat hay.

Jan.—12.7 lbs. (average) grain daily, total amounts: 92 lbs. bran, 53 lbs. corn meal, 28 lbs. ground oats, 37.5 lbs. cottonseed meal, 30 lbs. oil meal, 26 lbs. soy bean meal; 6 lbs. beet pulp, 10 lbs. roots, 15 lbs. ensilage, alfalfa hay and alfalfa pasture.

6194 Imp. Bohemian Girl of Edgemoor 58897

Sire Brilliant of the Grée II. R. G. A. S. 2944 P. S., A. R.
Sire Imp. The Conqueror III. 19815 A. R.
Dam Buttercup du Pont R. G. A. S. 3448 F. S.
Dam Imp. Mignonne II. of the Couture 53529.
Sire Prince of the Meadow R. G. A. S. 332 F. S.
Dam Mignonne of the Couture R. G. A. S. 3295 F. S.
Breeder John Tostevin, Island of Guernsey.
Owner Walter H. Dupee, Santee, Cal.
Born Sept. 15, 1914. *Calved* Jan. 30, 1917.
Served Dec. 26, 1917.
Requirement for admission: 266.60 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 24, 1917,	239.00	3.66	8.75
Mar., "	1575.20	3.66	57.65
Apr., "	1457.60	3.89	56.70
May, "	1461.40	3.66	53.49
June, "	1299.00	3.80	49.36
July, "	1258.20	4.01	50.45
Aug., "	1142.50	4.09	46.73
Sept., "	910.20	4.73	43.05
Oct., "	875.30	4.77	41.75
Nov., "	891.60	4.54	40.48
Dec., "	973.60	4.70	45.76
Jan., 1918,	963.50	4.48	43.16
Feb. 23, "	694.00	4.73	32.83
Total	**13741.10**	**4.15 Av.**	**570.16**

Owner's Statement of Feed

Feb.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 250 lbs. Ajax Flakes, 200 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa and oat hay.

Mar.—Same ration as given in February.

Apr.—13 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 125 lbs. Ajax Flakes, 200 lbs. each Unicorn Dairy Ration, cottonseed meal, and oil meal; 4 lbs. beet pulp, 12 lbs. ensilage, green feed and alfalfa.

May—Same grain ration as April; 5 lbs. beet pulp, 12 lbs. ensilage, green feed and alfalfa.

June—14 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Unicorn Dairy Ration, 100 lbs. each corn meal, ground barley, and soy bean meal, 200 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, 15 lbs. ensilage, green feed and alfalfa.

July—Same ration as given in June with oat hay added.

Aug.—13 lbs. grain daily same mixture as June; 6 lbs. beet pulp, 15 lbs. ensilage, green feed, alfalfa and oat hay.

Sept.—10 lbs. grain daily of the following mixture: 400 lbs. bran, 300 lbs. each ground oats and Unicorn Dairy Ration, 200 lbs. each corn meal, cottonseed meal, and oil meal, 100 lbs. soy bean meal; 3 lbs. beet pulp, 20 lbs. beets, 10 lbs. ensilage, green feed, alfalfa and oat hay.

Oct.—9 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, Unicorn Dairy Ration, cottonseed meal, and oil meal, 100 lbs. soy bean meal; 3 lbs. beet pulp, 20 lbs. beets, 5 lbs. ensilage, green and dry alfalfa, oat hay.

Nov.—9 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal, cottonseed meal, and oil meal, 300 lbs. ground oats, 100 lbs. soy bean meal; 3 lbs. beet pulp, 20 lbs. beets, 10 lbs. ensilage, alfalfa and oat hay.

Dec.—9 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, cottonseed meal, oil cake meal, and soy bean meal; 6 lbs. beet pulp, 10 lbs. beets, 15 lbs. ensilage, alfalfa and oat hay.

Jan.—9 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, cottonseed meal, and linseed oil meal, 300 lbs. soy bean meal; 6 lbs. beet pulp, 10 lbs. each beets and ensilage, alfalfa and oat hay.

Feb.—9 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, ground barley, cottonseed meal, linseed oil meal, and soy bean meal; 6 lbs. beet pulp, 10 lbs. each beets and ensilage, alfalfa and oat hay.

6195 Jesebel of Edgemoor 52584

Sire Ne Plus Ultra 15265 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Itchen Daisy 3d 15630 A. R. 100.
Dam Imp. Donnington Jesebel 37080.
Sire Benbow of Warren Wood 1801 E. G. H. B.
Dam Rose des Houards 28th 5296 E. G. H. B.
Breeder J. L. Hope, Madison, N. J.
Owner Walter H. Dupee, Santee, Cal.
Born July 14, 1914. *Calved* Feb. 20, 1917.
Served Dec. 30, 1917.
Requirement for admission: 273.00 butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 25, 1917,	146.90	5.36	7.87
Mar., "	1405.30	5.36	75.32
Apr., "	1357.80	5.25	71.28
May, "	1271.50	5.44	69.17
June, "	1156.50	5.67	65.57
July, "	1135.40	5.99	68.01
Aug., "	1074.80	5.90	63.41
Sept., "	911.20	6.12	55.77
Oct., "	819.00	6.86	56.18
Nov., "	801.70	6.97	55.88
Dec., "	856.20	6.85	58.65
Jan., 1918,	852.80	6.59	56.20
Feb. 24, "	645.80	6.97	45.01
Total	**12434.90**	**6.02 Av.**	**748.32**

Owner's Statement of Feed

Feb.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 250 lbs. Ajax Flakes, 200 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa and oat hay.

Mar.—Same ration as given in February.

Apr.—13 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 125 lbs. Ajax Flakes, 200 lbs. each Unicorn Dairy Ration, cottonseed meal, and oil meal; 4 lbs. beet pulp, 12 lbs. ensilage, green feed and alfalfa.

May—Same ration as given in April.

June—13 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Unicorn Dairy Ration, 100 lbs. each corn meal, ground barley, and soy bean meal, 200 lbs. each cottonseed meal and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed and alfalfa.

July—Same grain ration as June; 6 lbs. beet pulp, 20 lbs. ensilage, green feed, alfalfa and oat hay.

Aug.—Same grain ration as June; 5 lbs. beet pulp, 15 lbs. ensilage, green feed, alfalfa and oat hay.

Sept.—13 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal, cottonseed meal, and oil meal, 300 lbs. each ground oats and Unicorn Dairy Ration, 100 lbs. soy bean meal; 2 lbs. beet pulp, 25 lbs. beets, 10 lbs. ensilage, green feed, alfalfa and oat hay.

Oct.—12 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, Unicorn Dairy Ration, cottonseed meal, and oil meal, 100 lbs. soy bean meal; 4 lbs. beet pulp, 25 lbs. beets, 10 lbs. ensilage, green and dry alfalfa, oat hay.

Nov.—12 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each corn meal, cottonseed meal, and oil meal, 300 lbs. ground oats, 100 lbs. soy bean meal; 4 lbs. beet pulp, 25 lbs. beets, 10 lbs. ensilage, alfalfa and oat hay.

Dec.—12 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, cottonseed meal, oil cake meal, and soy bean meal; 6 lbs. beet pulp, 10 lbs. beets, 15 lbs. ensilage, alfalfa and oat hay.

Jan.—12 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, cottonseed meal, and linseed oil meal, 300 lbs. soy bean meal; 6 lbs. beet pulp, 10 lbs. beets, 15 lbs. ensilage, alfalfa and oat hay.

Feb.—13.5 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, ground barley, cottonseed meal, linseed oil meal, and soy bean meal; 6 lbs. beet pulp, 10 lbs. each beets and ensilage, alfalfa and oat hay.

6196 Dairymaid's Alyssum 44988

Sire Dairymaid's Pride of Iowa 14941 A. R.
Sire Stranford's Glenwood of Pinehurst 13609 A. R.
Dam Dairymaid of Pinehurst 24656 A. R. 843.
Dam Imp. Itchen Alyssum 40315.
Sire Itchen Dairyman 2039 E. G. H. B.
Dam Alderney Beauty 7962 E. G. H. B., Beauty II. R. A. A. S. 823 P. S.
Breeder W. W. Marsh, Waterloo, Iowa.
Owner W. W. Marsh, Waterloo, Iowa.
Born Apr. 22, 1913. *Calved* Nov. 11, 1915.
Served Apr. 8, 1916.
Requirement for admission: 271.20 lbs. butter fat.
Supervised under one day test by Iowa Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 16, 1915,	344.70	4.11	14.17
Dec., "	752.90	4.11	30.94
Jan., 1916,	692.10	5.78	40.00
Feb., "	677.90	5.80	39.32
Mar., "	750.10	5.57	41.78
Apr., "	733.30	5.90	43.26
May, "	772.10	5.80	44.78
June, "	745.50	5.54	41.30
July, "	687.90	5.14	35.36
Aug., "	651.40	5.19	33.81
Sept., "	580.90	6.57	38.17
Oct., "	576.00	6.34	36.52
Nov. 15, "	270.00	6.34	17.12
Total	**8234.80**	**5.54 Av.**	**456.53**

Owner's Statement of Feed

Nov.—7 lbs. grain daily of 3 lbs. bran, 2 lbs. ground oats, and 1 lb. each gluten and oil meal; 20 lbs. beets, alfalfa.

Dec.—12.5 lbs. grain daily of 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1 lb. gluten, and 1.5 lbs. oil meal; 20 lbs. each beets and ensilage, alfalfa.

Jan.—12 lbs. grain daily of 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, and 1 lb. each gluten and oil meal; 20 lbs. each beet pulp and ensilage, alfalfa.

Feb.—16 lbs. grain daily of 5 lbs. each bran and ground oats and 2 lbs. each Ajax Flakes, gluten, and oil meal; 20 lbs. beets, 15 lbs. ensilage, alfalfa.

Mar.—16 lbs. grain daily of 4 lbs. each bran and ground oats and 2 lbs. each hominy, Ajax Flakes, gluten, and oil meal; 20 lbs. beets to the 20th then 2 lbs. beet pulp, ensilage and alfalfa.

Apr.—15 lbs. grain daily of 4 lbs. each bran and ground oats, 2 lbs. each hominy and Ajax Flakes, and 1.5 lbs. each gluten and oil meal; 20 lbs. ensilage, alfalfa.

May—14.5 lbs. grain daily of 4 lbs. each bran and oats, 2 lbs. hominy, and 1.5 lbs. each Ajax Flakes, gluten, and oil meal; 2 lbs. beet pulp, alfalfa and pasture.

June—13.5 lbs. grain daily of 4 lbs. each bran and ground oats, 2 lbs. each hominy and Ajax Flakes, and 1.5 lbs. gluten; 2 lbs. beet pulp, green oats and peas, alfalfa to the 26th then green peas.

July—13 lbs. grain daily of 4 lbs. each bran and oats, 1 lb. each hominy and Ajax Flakes, and 1.5 lbs. each gluten and oil meal; pasture.

Aug.—13 lbs. grain daily of 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, and 1.5 lbs. each gluten and oil meal; green corn and alfalfa.

Sept.—Same ration as given in August.

Oct.—14 lbs. grain daily of 4 lbs. each bran and oats and 1.5 lbs. each hominy, Ajax Flakes, gluten, and oil meal; 15 lbs. beets, 20 lbs. ensilage, alfalfa.

Nov.—10 lbs. grain daily of 3 lbs. each bran and oats, 2 lbs. Ajax Flakes, and 1 lb. each gluten and oil meal; 20 lbs. each beets and ensilage.

6197 Imp. Westminster Queen Mary 61280

Sire Imp. Flora's Sequel II. of Vimiera 28603 A. R.
Sire Imp. Clara's Sequel 29414 A. R.
Dam Imp. Flora of Vimiera 45954.
Dam Queen Mary R. G. A. S. 4583 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder R. C. Taylor, Island of Guernsey.
Owner Frank B. Black, Mansfield, Ohio.
Born Mar. 29, 1914. *Calved* Feb. 20, 1917.
Served Nov. 21, 1917.
Requirement for admission: 283.20 lbs. butter fat.
Supervised under one day test by Ohio State University, Columbus, Ohio.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 20, 1917,	238.50	4.14	9.87
Mar., "	942.20	4.14	39.01
Apr., "	588.00	6.64	39.04
May, "	596.40	5.91	35.25
June, "	575.30	4.90	28.19
July, "	521.90	5.53	28.86
Aug., "	468.90	5.76	27.01
Sept., "	409.90	6.44	26.40
Oct., "	418.40	5.58	23.35
Nov., "	375.40	4.87	18.28
Dec., "	376.50	6.68	25.15
Jan., 1918,	373.60	6.27	23.42
Feb. 19, "	224.40	6.20	13.91
Total	**6109.40**	**5.53 Av.**	**337.74**

Owner's Statement of Feed

Feb.—69 lbs. grain: 43 lbs. bran, 10 lbs. Malto Dairy Feed, 12.8 lbs. gluten, 3.2 lbs. oil meal; 156 lbs. ensilage, 66 lbs. hay.

Mar.—400 lbs. grain: 116.5 lbs. bran, 109.5 lbs. Malto Dairy Feed, 143 lbs. gluten, 31 lbs. oil meal; 911 lbs. ensilage, 242 lbs. hay.

Apr.—395 lbs. grain: 126 lbs. bran, 108 lbs. Malto Dairy Feed, 12 lbs. Union Grains, 113 lbs. gluten, 6 lbs. cottonseed meal, 30 lbs. oil meal; 900 lbs. ensilage, 240 lbs. hay.

May—380 lbs. grain: 16 lbs. bran, 124 lbs. Malto Dairy Feed, 178 lbs. cottonseed meal, 62 lbs. oil meal; 3 qts. molasses, 930 lbs. ensilage, 372 lbs. hay.

June—360 lbs. grain: 120 lbs. each bran, Malto Dairy Feed, and cottonseed meal; 15 pts. molasses, 240 lbs. ensilage, 96 lbs. hay, pasture after the 8th.

July—186 lbs. grain: 62 lbs. each bran and cottonseed meal, 28 lbs. ground oats, 34 lbs. Malto Dairy Feed; 15.5 pts. molasses, pasture.

Aug.—186 lbs. grain: 62 lbs. each bran, Malto Dairy Feed, and cottonseed meal; 644 lbs. ensilage, 326 lbs. hay.

Sept.—240 lbs. grain: 120 lbs. bran, 60 lbs. each ground oats and cottonseed meal; 450 lbs. hay.

Oct.—310 lbs. grain: 124 lbs. each bran and cottonseed meal, 62 lbs. Malto Dairy Feed; 155 lbs. beets, 630 lbs. ensilage, 360 lbs. hay.

Nov.—240 lbs. grain: 120 lbs. each bran and cottonseed meal; 1050 lbs. ensilage, 300 lbs. hay.

Dec.—186 lbs. grain: 124 lbs. bran, 62 lbs. cottonseed meal; 1240 lbs. ensilage, 310 lbs. hay.

Jan.—Same ration as given in December.

Feb.—114 lbs. grain: 38 lbs. bran, 76 lbs. cottonseed meal; 760 lbs. ensilage, 152 lbs. hay.

6198 Imp. Braye Beshroud 60638

Sire Nelson of the Cachelière R. A. A. S. 174 P. S., A. R.
Sire Imp. Chieftain of Les Chevaliers 18419 A. R.
Dam Primrose of Cachelière R. A. A. S. 542 F. S.
Dam Cherry of Vaux Renier R. A. A. S. 539 F. S.
Sire On Alderney.
Dam On Alderney.
Breeder J. Blondin, Island of Alderney.
Owner Frank B. Black, Mansfield, Ohio.
Born Oct. 20, 1913. *Calved* Feb. 4, 1917.
Served Aug. 3, 1917.
Requirement for admission: 297.80 lbs. butter fat.
Supervised under one day test by Ohio State University, Columbus, Ohio.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 6, 1917,	583.30	5.02	29.28
Mar., "	835.30	5.02	41.93
Apr., "	662.00	5.90	39.06
May, "	627.90	6.73	42.26
June, "	569.90	5.32	30.32
July, "	536.50	6.06	32.51
Aug., "	448.00	5.94	26.61
Sept., "	381.70	6.64	25.34
Oct., "	384.80	6.68	25.70
Nov., "	335.20	5.34	17.90
Dec., "	325.00	7.30	23.73
Jan., 1918,	415.00	6.94	28.80
Feb. 5, "	90.80	5.96	5.41
Total	**6195.40**	**5.95 Av.**	**368.85**

Owner's Statement of Feed

Feb.—229.5 lbs. grain: 145 lbs. bran, 52 lbs. gluten, 10 lbs. Malto Dairy Feed, 22.5 lbs. oil meal; 581 lbs. ensilage, 192 lbs. hay.

Mar.—445.5 lbs. grain: 134.5 lbs. bran, 148 lbs. gluten, 132 lbs. Malto Dairy Feed, 31 lbs. oil meal; 1191 lbs. ensilage, 258 lbs. hay.

Apr.—400 lbs. grain: 126 lbs. bran, 12 lbs. Union Grains, 113 lbs. each Malto Dairy Feed and gluten, 6 lbs. cottonseed meal, 30 lbs. oil meal; 1116 lbs. ensilage, 240 lbs. hay.

May—380 lbs. grain: 16 lbs. bran, 124 lbs. Malto Dairy Feed, 178 lbs. cottonseed meal, 62 lbs. oil meal; 3 qts. molasses, 1092 lbs. ensilage, 372 lbs. hay.

June—360 lbs. grain: 120 lbs. each bran, Malto Dairy Feed, and cottonseed meal; 15 pts. molasses, 240 lbs. ensilage, 96 lbs. hay, pasture after the 8th.

July—325 lbs. grain: 155 lbs. bran, 30 lbs. ground oats, 140 lbs. cottonseed meal; 15.5 pts. molasses, pasture.

Aug.—372 lbs. grain: 124 lbs. each bran, Malto Dairy Feed, and cottonseed meal; 644 lbs. ensilage, 326 lbs. hay.

Sept.—360 lbs. grain: 120 lbs. each bran, ground oats, and cottonseed meal; 450 lbs. hay.

Oct.—248 lbs. grain: 124 lbs. each bran and cottonseed meal; 155 lbs. beet pulp, 630 lbs. ensilage, 360 lbs. hay.

Nov.—180 lbs. grain: 120 lbs. bran, 60 lbs. cottonseed meal; 1050 lbs. ensilage, 300 lbs. hay.

Dec.—186 lbs. grain: 124 lbs. bran, 62 lbs. cottonseed meal; 1116 lbs. ensilage, 310 lbs. hay.

Jan.—284 lbs. grain: 124 lbs. bran, 62 lbs. Malto Dairy Feed, 18 lbs. Unicorn Dairy Ration, 80 lbs. cottonseed meal; 1116 lbs. ensilage, 310 lbs. hay.

Feb.—50 lbs. grain: 10 lbs. each bran, Malto Dairy Feed, and Unicorn Dairy Ration, 20 lbs. cottonseed meal; 180 lbs. ensilage, 40 lbs. hay.

6199 Quartette of the Elms 45194

Sire Plymouth Anchor 10356 A. R.
Sire Milford Lassie 2d's Anchor 8467 A. R.
Dam Beulah of Bendbrook 12568 A. R. 61.
Dam Queeny of the Elms 19296 A. R. 3679.
Sire Safety of Haddon 7418 A. R.
Dam Quartz 4th 9146 A. R. 563.
Breeder Charles E. Lord, Wells, Maine.
Owner Charles E. Lord, Wells, Maine.
Born Feb. 4, 1913. *Calved* Dec. 12, 1916.
Served May 23, 1917.
Requirement for admission: 318.60 lbs. butter fat.
Supervised by Maine Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 18, 1916,	460.00	4.98	22.91
Jan., 1917,	988.10	4.98	49.21
Feb., "	721.20	5.03	36.28
Mar., "	692.20	6.79	47.00
Apr., "	579.40	5.27	30.53
May, "	649.10	5.57	36.15
June, "	584.50	6.03	35.25
July, "	525.30	5.55	29.15
Aug., "	488.90	5.61	27.43
Sept., "	424.70	5.62	23.87
Oct., "	398.90	5.67	22.62
Nov., "	364.90	5.42	19.78
Dec. 17, "	162.70	6.03	9.81
Total	**7039.90**	**5.54 Av.**	**389.99**

Owner's Statement of Feed

Dec.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, Schumacher Feed, and oil meal, 100 lbs. each corn meal, gluten, and cottonseed meal; 1.5 bu. mangels, 20 lbs. ensilage, 7 lbs. hay.

Jan.—12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, Ajax Flakes, Wirthmore Feed, gluten, cottonseed meal, and oil meal, 200 lbs. ground oats, 25 lbs. blood meal; 45 lbs. mangel beets, 25 lbs. ensilage, 10 lbs. mixed hay.

Feb.—Same grain ration as January with 5 lbs. less blood meal in mixture; 45 lbs. mangels, 20 lbs. ensilage, 10 lbs. hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and Schumacher Feed, 50 lbs. each corn meal and hominy, 75 lbs. ground oats, 100 lbs. each gluten, cottonseed meal, and oil meal, 10 lbs. blood meal; 40 lbs. mangels, 30 lbs. ensilage, 10 lbs. mixed hay.

Apr.—11 lbs. grain daily of the following mixture: 200 lbs. each bran and Schumacher Feed, 100 lbs. each hominy, gluten, cottonseed meal, and oil meal, 75 lbs. ground oats, 20 lbs. blood meal; 40 lbs. mangels to the 16th then 8 lbs. beet pulp, 30 lbs. ensilage, 7 lbs. alfalfa, 6 lbs. mixed hay.

May—10 lbs. grain daily same mixture as April with 10 lbs. salt added; 6 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa, 7 lbs. mixed hay.

June—8 lbs. grain daily of the following mixture: 150 lbs. each bran and ground oats, 100 lbs. each hominy, gluten, and cottonseed meal, 200 lbs. Schumacher Feed, 70 lbs. oil meal, 20 lbs. blood meal, 10 lbs. salt; 15 lbs. ensilage, pasture.

July—7.5 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Distillers' Grains, gluten, cottonseed meal, and oil meal, 150 lbs. ground oats, 200 lbs. Schumacher Feed, 20 lbs. blood meal, 10 lbs. salt; 20 lbs. ensilage, green feed and pasture.

Aug.—8 lbs. grain daily of the following mixture: 200 lbs. each bran, Distillers' Grains, and gluten, 100 lbs. each hominy and oil meal, 300 lbs. Big Q Dairy Ration, 500 lbs. Schumacher Feed, 400 lbs. cottonseed meal, 20 lbs. salt; 20 lbs. ensilage, 25 lbs. green corn, pasture.

Sept.—Same grain ration as August with 5 lbs. less salt in mixture; 30 lbs. ensilage, 6 lbs. mixed hay, pasture.

Oct.—7 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, ground oats, and oil meal, 300 lbs. each Distillers' Grains, Big Q. Dairy Ration, and cottonseed meal, 500 lbs. Schumacher Feed, 15 lbs. salt; 40 lbs. mangels, 35 lbs. ensilage, 8 lbs. mixed hay.

Nov.—7 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. each hominy and oil meal, 300 lbs. each Distillers' Grains and Big Q Dairy Ration, 500 lbs. Schumacher Feed, 15 lbs. salt; 40 lbs. mangels, 30 lbs. ensilage, 10 lbs. mixed hay.

Dec.—22 lbs. grain daily of 1 part each Distillers' Grains and gluten, 2 parts each Big Q Dairy Ration and cottonseed meal, and 6 parts Schumacher Feed; 1 bu. beets, 25 lbs. ensilage, 10 lbs. hay.

6200 Imp. Daisy III. of the Hall 35249

Sire Justinée's Sequel of the Préel R. G. A. S. 2119 P. S., A. R.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Justinée IV., R. G. A. S. 5091 P. S.
Dam Daisy II. of the Park R. G. A. S. 6882 P. S.
Sire Prince of the Vauquiedor R. G. A. S. 1675 P. S., A. R.
Dam Daisy of the Park R. G. A. S. 2874 F. S.
Breeder Capt. De la Condamine, Island of Guernsey.
Owner G. A. Cluett, Williamstown, Mass.
Born Jan. 29, 1911. *Calved* Feb. 10, 1917.
Served Aug. 21, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 15, 1917,	567.80	5.45	30.95
Mar., "	1261.90	5.45	68.77
Apr., "	1098.90	5.85	64.29
May, "	988.50	5.62	55.55
June, "	891.30	5.40	48.13
July, "	796.70	5.08	40.47
Aug., "	758.60	5.59	42.41
Sept., "	647.30	5.78	37.41
Oct., "	672.20	5.90	39.66
Nov., "	516.00	5.17	26.68
Dec., "	452.80	6.65	30.11
Jan., 1918,	415.10	5.57	23.12
Feb. 14, "	169.30	5.57	9.43
Total	**9236.40**	**5.60 Av.**	**516.98**

Owner's Statement of Feed

Feb.—15 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. hay.

Mar.—14 lbs. grain daily same mixture as February; 8 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa.

Apr.—12 lbs. grain daily same mixture as February without Ajax Flakes; 8 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa.

May—12 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, alfalfa meal, cottonseed meal, and oil meal; 15 lbs. ensilage, 5 lbs. hay.

June—12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal; pasture.

July—Same grain ration as June without cottonseed meal in mixture; green oats and peas, pasture.

Aug.—12 lbs. grain daily same mixture as July; pasture.

Sept.—12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage from the 15th, pasture.

Oct.—11 lbs. grain daily same mixture as September; 15 lbs. mangels from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—Same grain ration as September; 15 lbs. each mangels and ensilage, 5 lbs. hay.

Dec.—10 lbs. grain daily same mixture as September; 15 lbs. each roots and ensilage, 5 lbs. hay.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 15 lbs. ensilage, 8 lbs. hay.

6201 Imp. Naftiaux Polly II. 36384

Sire Gay Lad du Braye R. G. A. S. 2026 P. S., A. R.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Gay Lass of Lilyvale R. G. A. S. 4526 P. S.
Dam Naftiaux Polly R. G. A. S. 3757 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder Charles Le Page, Island of Guernsey.
Owner G. A. Cluett, Williamstown, Mass.
Born Feb. 23, 1911. *Calved* Feb. 20, 1917.
Served Oct. 31, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 1, 1917,	1321.60	5.62	74.27
Apr., "	1163.70	5.41	62.96
May, "	1095.40	5.66	62.00
June, "	1020.70	6.30	64.30
July, "	962.70	5.38	51.79
Aug., "	891.80	5.98	53.33
Sept., "	875.40	6.01	52.61
Oct., "	847.80	6.21	52.65
Nov., "	708.40	6.35	44.98
Dec., "	670.80	7.14	47.90
Jan., 1918,	620.60	6.56	40.71
Feb. 28, "	492.30	7.38	36.33
Total	**10671.20**	**6.03 Av.**	**643.83**

Owner's Statement of Feed

Mar.—14 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 8 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

Apr.—Same ration as given in March without Ajax Flakes in mixture.

May—14 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, alfalfa meal, cottonseed meal, and oil meal; 18 lbs. ensilage, 5 lbs. hay.

June—14 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal; pasture.

July—Same grain ration as June without cottonseed meal in mixture; green oats and peas, pasture.

Aug.—12 lbs. grain daily same mixture as July; pasture.

Sept.—13 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage, pasture.

Oct.—11 lbs. grain daily same mixture as September; 15 lbs. mangels from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—12 lbs. grain daily same mixture as September; 15 lbs. each mangels and ensilage, 5 lbs. hay.

Dec.—Same grain ration as November; 15 lbs. each roots and ensilage, 5 lbs. hay.

Jan.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

6202 Glenora of Green Meadow 56805

Sire Pencoyd's Golden Secret 16550 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Langwater Early Rose 19145.
Dam Imp. Rosette IV. of Plaisance 36339.
Sire Imp. The Conqueror III. 19815 A. R.
Dam Rosette of Plaisance R. G. A. S. 3338 F. S.
Breeder G. A. Cluett, Williamstown, Mass.
Owner G. A. Cluett, Williamstown, Mass.
Born Jan. 1, 1915. *Calved* Feb. 24, 1917.
Served Dec. 15, 1917.
Requirement for admission: 256.30 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 1, 1917,	808.50	5.31	42.93
Apr., "	752.30	5.28	39.72
May, "	715.00	5.76	41.18
June, "	669.10	5.23	34.99
July, "	655.20	5.42	35.51
Aug., "	563.90	5.81	32.76
Sept., "	559.50	5.47	30.60
Oct., "	581.40	5.48	31.86
Nov., "	512.40	6.19	31.72
Dec., "	558.00	6.00	33.48
Jan., 1918,	533.60	5.60	29.88
Feb. 28, "	494.30	5.80	28.67
Total	**7403.20**	**5.58 Av.**	**413.30**

Owner's Statement of Feed

Mar.—10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 8 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa.

Apr.—10 lbs. grain daily same mixture as March without Ajax Flakes; 8 lbs. beet pulp to the 15th, 12 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

May—10.5 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, alfalfa meal, cottonseed meal, and oil meal; 15 lbs. ensilage, 5 lbs. hay.

June—10.5 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal; pasture.

July—Same grain ration as June without cottonseed meal in mixture; green oats and peas, pasture.

Aug.—10 lbs. grain daily same mixture as July; pasture.

Sept.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage, pasture.

Oct.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy meal, ground oats, gluten, cottonseed meal, and oil meal; 15 lbs. roots from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—Same grain ration as September; 15 lbs. each roots and ensilage, 5 lbs. hay.

Dec.—Same grain ration as September; 10 lbs. roots, 15 lbs. ensilage, 5 lbs. hay.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 15 lbs. ensilage, 8 lbs. hay.

6203 Belle of Green Meadow 61226

Sire Miron of Edgewater 19355 A. R.
Sire Imp. Hero of King's Mills Lodge 16906 A. R.
Dam Miranda of Mapleton 19606 A. R. 914.
Dam Masher's Velvet 39620 A. R. 5802.
Sire Imp. Masher's Sequel 11462 A. R.
Dam Russet Velvet 22286 A. R. 1411.
Breeder G. A. Cluett, Williamstown, Mass.
Owner G. A. Cluett, Williamstown, Mass.
Born July 27, 1915. *Calved* Mar. 10, 1917.
Served Aug. 13, 1917.
Requirement for admission: 250.50 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 22, 1917,	235.60	4.89	11.52
Apr., "	752.50	4.39	33.03
May, "	664.30	5.03	33.41
June, "	605.20	5.11	30.93
July, "	598.60	4.98	29.81
Aug., "	541.00	5.58	30.19
Sept., "	534.40	5.13	27.41
Oct., "	589.80	5.19	30.61
Nov., "	510.70	4.88	24.92
Dec., "	511.50	5.18	26.50
Jan., 1918,	532.60	5.00	26.63
Feb., "	488.10	5.12	24.99
Mar. 21, "	345.70	5.36	18.53
Total	**6910.00**	**5.04 Av.**	**348.48**

Owner's Statement of Feed

Mar.—10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa and hay.

Apr.—10 lbs. grain daily same mixture as March without Ajax Flakes; 8 lbs. beet pulp to the 15th, 12 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

May—10.5 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, alfalfa meal, cottonseed meal, and oil meal; 15 lbs. ensilage, 5 lbs. hay.

June—10.5 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal; pasture.

July—Same grain ration as June without cottonseed meal in mixture; green oats and peas, pasture.

Aug.—10 lbs. grain daily same mixture as July; pasture.

Sept.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage from the 15th, pasture.

Oct.—Same grain ration as September; 15 lbs. mangels from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—Same grain ration as September; 15 lbs. each mangels and ensilage, 5 lbs. hay.

Dec.—Same grain ration as September; 15 lbs. ensilage, 5 lbs. hay.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 15 lbs. ensilage, 8 lbs. hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Stock Feed, gluten, cottonseed meal, and oil meal; 2 lbs. beet pulp, 12 lbs. ensilage, 8 lbs. hay.

6204 Miron's Busy Bee of Green Meadow 56426

Sire Miron of Edgewater 19355 A. R.
Sire Imp. Hero of King's Mills Lodge 16906 A. R.
Dam Miranda of Mapleton 19606 A. R. 914.
Dam Busy Bee of Green Meadow 42108 A. R. 6053.
Sire Imp. Galaxy's Sequel's Royal Gem 16925 A. R.
Dam Raymond's Busy Bee of Lewison 27247.
Breeder G. A. Cluett, Williamstown, Mass.
Owner G. A. Cluett, Williamstown, Mass.
Born Dec. 4, 1914. *Calved* Mar. 17, 1917.
Served Jan. 12, 1918.
Requirement for admission: 261.20 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 22, 1917,	269.40	4.76	12.82
Apr., "	745.60	5.22	38.92
May, "	744.70	4.48	33.36
June, "	749.50	4.85	36.35
July, "	772.60	4.74	36.62
Aug., "	666.00	5.17	34.43
Sept., "	661.20	5.31	35.11
Oct., "	659.40	4.97	32.77
Nov., "	545.20	5.31	28.95
Dec., "	549.10	5.13	28.17
Jan., 1918,	471.10	5.52	26.00
Feb., "	450.10	5.10	22.96
Mar. 21, "	312.60	5.34	16.69
Total	**7596.50**	**5.04 Av.**	**383.15**

Owner's Statement of Feed

Mar.—10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa.

Apr.—10 lbs. grain daily same mixture as March without Ajax Flakes; 8 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

May—10.5 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, alfalfa meal, cottonseed meal, and oil meal; 15 lbs. ensilage, 5 lbs. hay.

June—10.5 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cottonseed meal, 100 lbs. each corn meal, gluten, and oil meal; pasture.

July—Same grain ration as June without cottonseed meal in mixture; green oats and peas, pasture.

Aug.—12 lbs. grain daily same mixture as July; pasture.

Sept.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage, pasture.

Oct.—Same grain ration as September; 15 lbs. mangels from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—Same grain ration as September; 15 lbs. each mangels and ensilage, 5 lbs. hay.

Dec.—Same grain ration as September; 10 lbs. roots, 15 lbs. ensilage, 5 lbs. hay.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 15 lbs. ensilage, 8 lbs. hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Stock Feed, gluten, cottonseed meal, and oil meal; 2 lbs. beet pulp, 12 lbs. ensilage, 8 lbs. hay.

6205 Miron's Doris of Green Meadow 54710

Sire Miron of Edgewater 19355 A. R.
Sire Imp. Hero of King's Mills Lodge 16906 A. R.
Dam Miranda of Mapleton 19606 A. R. 914.
Dam Masher's Velvet 39620 A. R. 5802.
Sire Imp. Masher's Sequel 11462 A. R.
Dam Russet Velvet 22286 A. R. 1411.
Breeder G. A. Cluett, Williamstown, Mass.
Owner G. A. Cluett, Williamstown, Mass.
Born Aug. 16, 1914. *Calved* Mar. 6, 1917.
Served Oct. 28, 1917.
Requirement for admission: 272.20 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 22, 1917,	279.20	5.39	15.05
Apr., "	835.80	5.33	44.55
May, "	807.00	5.56	44.87
June, "	746.30	5.63	42.02
July, "	758.60	5.21	39.52
Aug., "	695.90	5.45	37.93
Sept., "	645.90	5.33	34.43
Oct., "	677.00	5.30	35.88
Nov., "	592.40	5.48	32.46
Dec., "	622.80	5.41	33.69
Jan., 1918,	607.40	5.34	32.44
Feb., "	547.90	5.55	30.41
Mar. 21, "	384.60	5.99	23.04
Total	**8200.80**	**5.44 Av.**	**446.29**

Owner's Statement of Feed

Mar.—10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa.

Apr.—10 lbs. grain daily same mixture as March without Ajax Flakes; 8 lbs. beet pulp to the 15th, 15 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

May—10.5 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, alfalfa meal, cottonseed meal, and oil meal; 15 lbs. ensilage, 5 lbs. hay.

June—10.5 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal; pasture.

July—10.5 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and oil meal, 100 lbs. each corn meal and gluten; green oats and peas, pasture.

Aug.—10 lbs. grain daily same mixture as June without cottonseed meal in mixture; pasture.

Sept.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage, pasture.

Oct.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy meal, ground oats, gluten, cottonseed meal, and oil meal; 15 lbs. roots from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—Same grain ration as September; 15 lbs. each mangels and ensilage, 5 lbs. hay.

Dec.—Same grain ration as September; 15 lbs. each roots and ensilage, 5 lbs. hay.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 15 lbs. ensilage, 8 lbs. hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Stock Feed, gluten, cottonseed meal, and oil meal; 2 lbs. beet pulp, 12 lbs. ensilage, hay.

6206 Miron's Lady of Green Meadow 54711

Sire Miron of Edgewater 19355 A. R.
Sire Imp. Hero of King's Mills Lodge 16906 A. R.
Dam Miranda of Mapleton 19606 A. R. 914.
Dam Imp. Fawny II. 36343 A. R. 5936.
Sire Surprise R. G. A. S. 2054 P. S., A. R.
Dam Fawny R. G. A. S. 3054 F. S.
Breeder G. A. Cluett, Williamstown, Mass.
Owner G. A. Cluett, Williamstown, Mass.
Born Nov. 5, 1914. *Calved* Mar. 15, 1917.
Served Sept. 13, 1917.
Requirement for admission: 264.10 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 22, 1917,	300.40	4.08	12.26
Apr., "	906.70	4.76	43.16
May, "	835.00	4.49	37.49
June, "	751.00	4.92	36.95
July, "	731.60	5.02	36.73
Aug., "	678.90	5.43	36.86
Sept., "	616.30	5.87	36.18
Oct., "	493.80	5.69	28.10
Nov., "	513.80	5.53	28.41
Dec., "	503.00	5.42	27.26
Jan., 1918,	519.50	5.34	27.74
Feb., "	460.00	5.45	25.07
Mar. 21, "	312.40	5.57	17.40
Total	**7622.40**	**5.16 Av.**	**393.61**

Owner's Statement of Feed

Mar.—10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

Apr.—10 lbs. grain daily same mixture as March without Ajax Flakes; 8 lbs. beet pulp to the 15th, 15 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

May—10.5 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, cottonseed meal, and oil meal; 15 lbs. ensilage, 5 lbs. hay.

June—10.5 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal; pasture.

July—Same grain ration as June without cottonseed meal in mixture; green oats and peas, pasture.

Aug.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy, gluten, and oil meal; pasture.

Sept.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage, pasture.

Oct.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy meal, ground oats, gluten, cottonseed meal, and oil meal; 15 lbs. mangels from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—Same grain ration as September; 15 lbs. each mangels and ensilage, 5 lbs. hay.

Dec.—Same grain ration as September; 10 lbs. roots, 15 lbs. ensilage, 5 lbs. hay.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 15 lbs. ensilage, 8 lbs. hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Stock Feed, gluten, cottonseed meal, and oil meal; 1.5 lbs. beet pulp, 12 lbs. ensilage, 8 lbs. hay.

6207 Raymond's Busy Bee of Lewison 27247

Sire Imp. Raymond of the Préel 11353 A. R.
Sire Imp. Masher's Sequel 11462 A. R.
Dam Justinée I., R. G. A. S. 4054 P. S.
Dam Imp. Pioneer's Busy Bee 21339 A. R. 776.
Sire Masher's Pioneer R. G. A. S. 1289 P. S.
Dam Imp. Spotswood Busy Bee 17606.
Breeder Alfred G. Lewis, Geneva, N. Y.
Owner G. A. Cluett, Williamstown, Mass.
Born Jan. 4, 1909. *Calved* Mar. 19, 1917.
Served Nov. 15, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 23, 1917,	325.30	5.55	18.05
Apr., "	1182.60	5.02	59.37
May, "	1159.30	5.02	58.20
June, "	1109.80	5.03	55.82
July, "	1082.60	4.33	46.88
Aug., "	896.30	5.21	46.70
Sept., "	770.80	5.21	40.16
Oct., "	712.10	5.18	36.89
Nov., "	567.00	5.40	30.62
Dec., "	553.00	5.08	28.09
Jan., 1918,	518.40	4.93	25.56
Feb., "	426.30	5.67	24.17
Mar. 22, "	260.30	6.14	15.98
Total	**9563.80**	**5.09 Av.**	**486.49**

Owner's Statement of Feed

Mar.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal; 8 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa and mixed hay.

Apr.—14 lbs. grain daily same mixture as March without Ajax Flakes; 8 lbs. beet pulp to the 15th, 15 lbs. ensilage, 5 lbs. alfalfa.

May—14 lbs. grain daily of equal parts bran, corn meal, ground oats, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 5 lbs. hay.

June—14 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal; pasture.

July—Same grain ration as June without cottonseed meal in mixture; green oats and peas, pasture.

Aug.—12 lbs. grain daily same mixture as July; pasture.

Sept.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, ground oats, gluten, cottonseed meal, and oil meal; 10 lbs. ensilage, pasture.

Oct.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal, gluten, cottonseed meal, and oil meal; 15 lbs. mangels from the 15th, 15 lbs. ensilage, 5 lbs. hay.

Nov.—12 lbs. grain daily same mixture as October; 15 lbs. each mangels and ensilage, 5 lbs. hay.

Dec.—Same grain ration as October; 15 lbs. each roots and ensilage, 5 lbs. hay.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Stock Feed, gluten, alfalfa meal, cottonseed meal, and oil meal; 20 lbs. ensilage, 8 lbs. hay.

Feb.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Stock Feed, gluten, cottonseed meal, and oil meal; 20 lbs. ensilage; 8 lbs. hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Stock Feed, gluten, cottonseed meal, and oil meal; 2 lbs. beet pulp, 15 lbs. ensilage, 8 lbs. hay.

6208 Marcia of Upton Pyne 46316

Sire Nancy Mac's Son of Iowa Dairy 15088 A. R.
Sire Nancy Mac's Son of Norwood 10044 A. R.
Dam Glencoe's Bopeep 18602 A. R. 1075.
Dam Julia of Upton Pyne 23610.
Sire Fernwood of Homestead 7448 A. R.
Dam Anita of the Glen 14297.
Breeder Percy R. Pyne, Bernardsville, N. J.
Owner Mrs. Francis K. Stevens, Gladstone, N. J.
Born June 6, 1913. *Calved* Feb. 18, 1917.
Served July 1, 1917.
Requirement for admission: 313.00 lbs. butter fat.
Supervised by New Jersey Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 22, 1917,	202.70	4.62	9.36
Mar., "	919.50	4.62	42.48
Apr., "	899.70	3.93	35.36
May, "	844.50	4.74	40.03
June, "	749.20	4.00	29.97
July, "	787.30	3.99	31.41
Aug., "	735.30	4.41	32.43
Sept., "	692.50	4.32	29.92
Oct., "	623.10	4.89	30.47
Nov., "	546.70	5.10	27.88
Dec., "	519.20	5.30	27.52
Jan., 1918,	445.90	6.01	26.80
Feb. 21, "	252.00	6.01	15.15
Total	**8217.60**	**4.61 Av.**	**378.78**

Owner's Statement of Feed

Feb.—60 lbs. grain of the following mixture: 200 lbs. each bran and gluten, 400 lbs. corn and cob meal, 30 lbs. oil meal; 82 lbs. ensilage, 60 lbs. alfalfa.

Mar.—328 lbs. grain same mixture as February; 660 lbs. ensilage, 248 lbs. alfalfa.

Apr.—366 lbs. grain same mixture as February; 483 lbs. ensilage, 240 lbs. alfalfa.

May—354 lbs. grain: 240 lbs. to the 21st of the following mixture: 250 lbs. bran, 300 lbs. corn meal, 200 lbs. gluten, 50 lbs. oil meal, then 114 lbs. same mixture with 200 lbs. ground oats added; 868 lbs. ensilage, 252 lbs. alfalfa, rye from the 21st.

June—292 lbs. grain of the following mixture: 200 lbs. each bran, ground oats, and gluten, 300 lbs. corn meal, 100 lbs. oil meal; 655 lbs. ensilage, 448 lbs. green feed.

July—354 lbs. grain: 334 lbs. grain same mixture as June and 20 lbs. corn and cob meal from the 16th to the 25th; cut alfalfa and oats to the 14th, 220 lbs. green corn, 100 lbs. alfalfa, 400 lbs. hay, pasture after the 24th.

Aug.—310 lbs. grain of the following mixture: 200 lbs. each bran, ground oats, and gluten, 300 lbs. corn meal, 100 lbs. oil meal; 620 lbs. corn fodder, 240 lbs. hay.

Sept.—320 lbs. grain same mixture as August; 600 lbs. corn fodder, 300 lbs. hay.

Oct.—310 lbs. grain: 62 lbs. each bran, ground oats, and gluten, 93 lbs. corn meal, 31 lbs. oil meal; 775 lbs. ensilage, 440 lbs. hay.

Nov.—300 lbs. grain: 60 lbs. each bran, ground oats, and gluten, 90 lbs. corn meal, 30 lbs. oil meal; 795 lbs. ensilage, 400 lbs. hay.

Dec.—Same grain ration as October; 930 lbs. ensilage, 465 lbs. hay.

Jan.—248 lbs. grain same mixture as August; 930 lbs. ensilage, 465 lbs. hay.

Feb.—168 lbs. grain of the following mixture: 200 lbs. each bran, corn meal, ground oats, and gluten, 100 lbs. oil meal; 525 lbs. ensilage, 315 lbs. alfalfa.

6209 Mary Ladd 46306

Sire Sterling Lad 17655 A. R.
Sire Brookdale's Mr. Director 13977.
Dam Cherry Dale Newton 21864.
Dam Josephine Gold 36804.
Sire Ida's Granger King 14791.
Dam Hetty Gold 30314.
Breeder L. F. Whitcomb, North Adams, Mass.
Owner Frederick D. Countiss, Lake Geneva, Wis.
Born Mar. 31, 1913. *Calved* Jan. 28, 1917.
Served Mar. 15, 1917. *Calved* Dec. 24, 1917.
Requirement for admission: 317.60 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 1, 1917,	769.10	4.87	37.46
Mar., "	929.00	4.76	44.22
Apr., "	837.70	4.85	40.63
May, "	852.10	5.02	42.78
June, "	849.30	5.09	43.23
July, "	843.60	4.94	41.67
Aug., "	705.90	5.47	38.61
Sept., "	637.90	5.64	35.98
Oct., "	574.30	6.04	34.69
Nov., "	525.30	6.07	31.89
Dec.,* "	78.90 74.40	6.07 6.03	4.79 4.49
Jan. 31, 1918,	719.90	6.03	43.41
Total	**8397.40**	**5.29 Av.**	**443.85**

* 18 days dry.

Owner's Statement of Feed

Feb.—9 lbs. grain daily of the following mixture: 30 lbs. each bran and Brewers' Grains, 15 lbs. corn meal, 20 lbs. ground oats, 10 lbs. oil meal; 20 lbs. ensilage, clover hay.

Mar.—Same ration as given in February.

Apr.—8 lbs. grain daily same mixture as February; 15 lbs. ensilage, alfalfa and clover hay.

May—8 lbs. grain daily of the following mixture: 30 lbs. bran, 15 lbs. corn meal, 20 lbs. ground oats, 10 lbs. each Arcady Feed and oil meal; pasture.

June—7 lbs. grain daily same mixture as May with middlings in place of Arcady Feed; pasture.

July—8 lbs. grain daily same mixture as June; pasture.

Aug.—Same ration as given in July.

Sept.—7 lbs. grain daily of the following mixture: 30 lbs. bran, 15 lbs. corn meal, 20 lbs. ground oats, 10 lbs. oil meal; green corn and mixed hay.

Oct.—5 lbs. Unicorn Dairy Ration daily; corn stalks, alfalfa and clover hay.

Nov.—5 lbs. Unicorn Dairy Ration daily; 20 lbs. ensilage, corn stalks, alfalfa and clover hay.

Dec.—3 lbs. Unicorn Dairy Ration daily; 15 lbs. ensilage, alfalfa and clover hay.

Jan.—Same ration as given in November without corn stalks.

6210 Molly Rose O. D. 50617

Sire Beda's May King 11893 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Sheet Anchor's Beda 18228 A. R. 643.
Dam Golden Mollie G. 20572.
Sire Christie of Mt. Vernon 6956 A. R.
Dam Mollie Golden 12908.
Breeder Delaware College, Newark, Del.
Owner Delaware College, Newark, Del.
Sold Mar. 5, 1918 to Kathryn Fasig Kramer, Reading, Pa.
Born Jan. 31, 1914. *Calved* Apr. 4, 1917.
Served June 24, 1917. *Calved* Apr. 4, 1918.
Requirement for admission: 293.50 lbs. butter fat.
Supervised by Delaware Agricultural Experiment Station.

Official Year's Record, Class EE

		Milk	Butter Fat	
		lbs.	%	lbs.
Apr.	7, 1917,	857.60	4.44	38.08
May,	"	1164.00	5.41	62.97
June,	"	1036.20	5.28	54.71
July,	"	959.70	4.74	45.49
Aug.,	"	917.70	4.54	41.66
Sept.,	"	921.20	4.37	40.26
Oct.,	"	906.20	5.81	52.65
Nov.,	"	785.50	5.72	44.93
Dec.,	"	780.20	6.19	48.29
Jan.,	1918,	738.70	6.63	48.98
Feb.,	"	617.60	6.34	39.16
Mar.,	"	656.60	6.53	42.88
Apr.	6, "	56.40	6.53	3.68
	Total	**10397.60**	**5.42 Av.**	**563.74**

Owner's Statement of Feed

Apr.—12 lbs. grain daily of 4 lbs. each bran and corn meal, 2 lbs. gluten, and 1 lb. each cottonseed meal and oil meal; 2.5 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. alfalfa.

May—Same ration as given in April.

June—Same ration as given in April.

July—10.3 lbs. grain daily of 3.5 lbs. each bran and hominy, 1.5 lbs. gluten, and .9 lb. each cottonseed meal and oil meal; .4 lb. molasses, 2.5 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. alfalfa.

Aug.—7.5 lbs. increased to 14 lbs. grain daily on the 4th of 2.75 lbs. to 4 lbs. each bran and hominy, 1.4 lbs. gluten, 2.5 lbs. to 4 lbs. Big Q Dairy Ration, and .3 lb. each cottonseed meal and oil meal; .25 lb. molasses, .3 lb. beet pulp, 15 lbs. ensilage, 8 lbs. alfalfa.

Sept.—18 lbs. grain daily of 4.8 lbs. each bran, hominy feed, and Schumacher Feed, 2.4 lbs. gluten, and .6 lb. each cottonseed meal and oil meal; 20 lbs. ensilage, 10 lbs. alfalfa.

Oct.—Same ration as given in September.

Nov.—17.6 lbs. grain daily of 4.6 lbs. each bran and Schumacher Feed, 6.9 lbs. corn and cob meal, .9 lb. cottonseed meal, and .6 lb. oil meal; 20 lbs. ensilage, 12 lbs. alfalfa.

Dec.—16.9 lbs. grain daily of 4.5 lbs. each bran, hominy, and Schumacher Feed, 2.2 lbs. gluten, and .6 lb. each cottonseed meal and oil meal; 1.1 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. alfalfa.

Jan.—13.3 lbs. grain daily of 3.5 lbs. each bran, hominy, and Schumacher Feed, 1.8 lbs. gluten, and .5 lb. each cottonseed meal and oil meal; .9 lb. beet pulp, 12 lbs. alfalfa, 20 lbs. hay.

Feb.—15 lbs. grain daily of 4 lbs. each bran, hominy feed, and Brewers' Grains, 2 lbs. gluten, and .5 lb. each cottonseed meal and oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 12 lbs. mixed hay.

Mar.—Same ration as given in February.

Apr.—13.6 lbs. grain daily of 3.6 lbs. each bran, hominy feed, and Brewers' Grains, 1.8 lbs. gluten, and .5 lb. each cottonseed meal and oil meal; .9 lb. beet pulp, hay.

6211 Imp. Upland's Clara 52699

Sire Raymond of the Préel XIII. R. G. A. S. 2990 P. S., A. R.
Sire Imp. Raymond of the Préel IV. 19235 A. R.
Dam Clover of the Préel R. G. A. S. 3580 F. S.
Dam Imp. Clara XIII. of le Tertre 44621 A. R. 3347.
Sire Justinée's Sequel of the Préel R. G. A. S. 2119 P. S., A. R.
Dam Clara I. of le Tertre R. G. A. S. 5782 P. S.
Breeder Peter Girard, Island of Guernsey.
Owner Frank P. Frazier, Ipswich, Mass.
Born Oct. 9, 1913. *Calved* Mar. 17, 1917.
Served Oct. 20, 1917.
Requirement for admission: 303.30 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class E

		Milk	Butter Fat	
		lbs.	%	lbs.
Mar.	22, 1917,	296.00	5.73	16.96
Apr.,	"	1011.70	5.41	54.73
May,	"	1065.90	5.46	58.20
June,	"	940.40	5.99	56.33
July,	"	880.50	6.05	53.27
Aug.,	"	834.80	6.52	54.43
Sept.,	"	794.50	7.57	60.14
Oct.,	"	761.50	7.25	55.21
Nov.,	"	788.50	7.21	56.85
Dec.,	"	842.40	7.28	61.33
Jan.,	1918,	793.70	7.25	57.54
Feb.,	"	620.10	6.84	42.41
Mar.	21, "	353.60	6.84	24.19
	Total	**9983.60**	**6.53 Av.**	**651.59**

Owner's Statement of Feed

Mar.—6 lbs. bran daily; 20 lbs. ensilage, 15 lbs. alfalfa.

Apr.—8 lbs. bran daily to the 14th, then 23.27 lbs. of 8.33 lbs. bran, 2.49 lbs. each corn meal and Ajax Flakes, 3.32 lbs. each ground oats and Unicorn Dairy Ration, and 1.66 lbs. each gluten and oil meal; 1 pt. molasses, 5 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa.

May—11.96 lbs. grain daily of .67 lb. bran, 1.99 lbs. each hominy and Ajax Flakes, 2.66 lbs. each ground oats and Tioga Dairy Feed, 1.33 lbs. gluten, and .66 lb. oil meal; .5 lb. molasses, 5 lbs. beet pulp, 25 lbs. ensilage, 15 lbs. alfalfa.

June—12 lbs. grain daily of the following mixture: 300 bs. each hominy and Distillers' Grains, 400 lbs. each ground oats and Tioga Dairy Feed, 200 lbs. each gluten and oil meal; 1 qt. molasses, 5 lbs. beet pulp and 25 lbs. ensilage to the 20th then 15 lbs. beet pulp, green feed and pasture.

July—15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and corn oil meal, 100 lbs. each corn meal, gluten, and oil meal, 300 lbs. Distillers' Grains; 1 qt. molasses, 15 lbs. beet pulp, green feed and pasture.

Aug.—Same grain ration as July; 1 qt. molasses, 15 lbs. beet pulp, 5 lbs. hay, green feed and pasture.

Sept.—Same grain ration as July; 1 qt. molasses, 15 lbs. beet pulp, green feed and pasture to the 20th then 5 lbs. each ensilage and hay.

Oct.—Same grain ration as July; 1 qt. molasses, 10 lbs. each beet pulp and hay, 15 lbs. ensilage.

Nov.—Same ration as given in October.

Dec.—Same grain ration as July; 1.5 qts. molasses, 5 lbs. mangels, 20 lbs. ensilage, 15 lbs. hay.

Jan.—Same grain ration as July; 1 qt. molasses, 5 lbs. roots, 25 lbs. ensilage, 15 lbs. clover hay.

Feb.—Same ration as given in January.

Mar.—13 lbs. grain daily of the following mixture: 300 lbs. each bran and Distillers' Grains, 100 lbs. each hominy, corn oil meal, gluten, and linseed oil meal, 250 lbs. ground oats; 4 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.

6212 Neotia 55361

Sire Princess of the Blicqs's King 20548.
Sire Ollie's King of Belle Vernon 8041 A. R.
Dam Imp. Princess of the Blicqs 28485 A. R. 1908.
Dam Lady Paris 42637.
Sire Prince Paris 16726.
Dam Imp. Lady Cawdor III. 23287 A. R. 1764.
Breeder C. Christensen, La Crosse, Wis.
Owner C. Christensen, La Crosse, Wis.
Born Aug. 2, 1914. *Calved* Feb. 28, 1917.
Served Sept. 4, 1917.
Requirement for admission: 271.80 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Mar.	4, 1917,	698.70	4.32	30.18
Apr.,	"	837.10	4.23	35.41
May,	"	765.40	4.85	37.12
June,	"	697.80	4.55	31.75
July,	"	682.00	4.59	31.30
Aug.,	"	665.90	4.97	33.10
Sept.,	"	636.60	4.94	31.45
Oct.,	"	586.20	5.01	29.37
Nov.,	"	534.20	5.06	27.03
Dec.,	"	548.70	5.28	28.97
Jan.,	1918,	538.00	5.28	28.41
Feb.,	"	456.00	5.78	26.36
Mar.	3, "	50.30	5.78	2.91
	Total	**7696.90**	**4.85 Av.**	**373.36**

Owner's Statement of Feed

Mar.—10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Ajax Flakes; 24 lbs. ensilage, mixed hay.

Apr.—11 lbs. grain daily to the 11th same mixture as March, then 11 lbs. of 100 lbs. each ground oats and oil meal, 200 lbs. Ajax Flakes; 30 lbs. ensilage, mixed hay.

May—12 lbs. grain daily same mixture as March; 30 lbs ensilage, mixed hay.

June—Same grain ration as May; 30 lbs. ensilage, mixed hay to the 26th then alfalfa.

July—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. ground oats, 150 lbs. Ajax Flakes; 30 lbs. ensilage, alfalfa and mixed hay.

Aug.—12 lbs. grain daily to the 20th of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. Hector Feed, then 12 lbs. of 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Hector Feed; 30 lbs. ensilage, green oats and peas, mixed hay.

Sept.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. ground oats, 200 lbs. Hector Feed; 30 lbs. ensilage, green oats and peas, clover hay.

Oct.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground barley, 150 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

Nov.—10 lbs. grain daily of the following mixture: 125 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 75 lbs. oil meal; 30 lbs. ensilage, alfalfa.

Dec.—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. each ground oats and ground barley; 30 lbs. ensilage, mixed hay.

Jan.—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. ground oats, 150 lbs. ground barley; 30 lbs. ensilage, mixed hay.

Feb.—10 lbs. grain daily to the 14th of the following mixture: 150 lbs. bran, 200 lbs. ground oats, 100 lbs. each ground barley and oil meal, then 10 lbs. of 200 lbs. bran, 300 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

Mar.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. ground oats, 100 lbs. Unicorn Dairy Ration, 80 lbs. oil meal; 25 lbs. ensilage, mixed hay.

6213 Imp. Beauty of Havilland Vineries 67004

Sire Imp. Flora's Sequel II. of Vimiera 28603 A. R.
Sire Imp. Clara's Sequel 29414 A. R.
Dam Imp. Flora of Vimiera 45954.
Dam Mallett's Sunbeam R. G. A. S. 4467 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder W. Mallett, Island of Guernsey.
Owner C. Christensen, La Crosse, Wis.
Born June 16, 1914. *Calved* Feb. 27, 1917.
Served Aug. 21, 1917.
Requirement for admission: 276.40 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Mar.	3, 1917,	808.00	3.98	32.16
Apr.,	"	824.60	5.41	44.61
May,	"	816.00	4.68	38.19
June,	"	727.80	5.18	37.70
July,	"	668.40	4.49	30.01
Aug.,	"	633.50	5.23	33.13
Sept.,	"	570.00	5.22	29.75
Oct.,	"	502.20	4.77	23.95
Nov.,	"	430.30	4.99	21.47
Dec.,	"	437.30	4.85	21.21
Jan.,	1918,	422.90	5.39	22.79
Feb.,	"	389.90	5.91	23.04
Mar.	2, "	30.10	5.91	1.78
	Total	**7261.00**	**4.96 Av.**	**359.79**

Owner's Statement of Feed

Mar.—10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Ajax Flakes; 24 lbs. ensilage, mixed hay.

Apr.—11 lbs. grain daily to the 11th same mixture as March, then 11 lbs. of 100 lbs. each ground oats and oil meal, 200 lbs. Ajax Flakes; 30 lbs. ensilage, mixed hay.

May—12 lbs. grain daily same mixture as March; 30 lbs. ensilage, mixed hay.

June—Same grain ration as May; 30 lbs. ensilage, mixed hay to the 26th then alfalfa.

July—12 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. ground oats, 150 lbs. Ajax Flakes; 30 lbs. ensilage, alfalfa and mixed hay.

Aug.—12 lbs. grain daily to the 20th of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. Hector Feed, then 12 lbs. of 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Hector Feed; 30 lbs. ensilage, green oats and peas, mixed hay.

Sept.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. ground oats, 200 lbs. Hector Feed; 30 lbs. ensilage, green oats and peas, clover hay.

Oct.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground barley, 150 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

Nov.—9 lbs. grain daily of the following mixture: 125 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 75 lbs. oil meal; 30 lbs. ensilage, alfalfa.

Dec.—9 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. each ground oats and ground barley; 30 lbs. ensilage, mixed hay.

Jan.—9 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. ground oats, 150 lbs. ground barley; 30 lbs. ensilage, mixed hay.

Feb.—9 lbs. grain daily to the 14th of the following mixture: 150 lbs. bran, 200 lbs. ground oats, 100 lbs. each ground barley and oil meal, then 9 lbs. of 200 lbs. bran, 300 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

Mar.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. ground oats, 100 lbs. Unicorn Dairy Ration, 80 lbs. oil meal; 30 lbs. ensilage, mixed hay.

6214 The Second Dame 54564

Sire Grande Dame's Champion 13765 A. R.
Sire Guernsey Champion 8218 A. R.
Dam Grande Dame 13138 A. R. 206.
Dam Chelly's Galore 25929 A. R. 1569.
Sire Imp. Masher's Galore 8572 A. R.
Dam Chelly Glenwood Linden 16966 A. R. 467.
Breeder Clarence H. Mackay, Roslyn, N. Y.
Owner Clarence H. Mackay, Roslyn, N. Y.
Born Oct. 16, 1912. *Calved* Dec. 16, 1916.
Served May 31, 1917. *Calved* Feb. 27, 1918.
Requirement for admission: 341.60 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class CC

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 16, 1917,	553.40	4.56	25.24
May, "	1040.60	4.92	51.20
June, "	1034.50	3.80	39.31
July, "	1117.60	4.01	44.82
Aug., "	886.70	4.39	38.93
Sept., "	778.60	4.99	38.85
Oct., "	735.20	5.09	37.42
Nov., "	607.00	5.45	33.08
Dec., "	616.20	5.24	32.29
Jan., 1918,	521.10	5.05	26.32
Feb.,* "	312.30	5.61	17.52
Mar., "	1177.30	5.46	64.28
Apr. 15, "	591.70	5.46	32.31
Total	**9972.20**	**4.83 Av.**	**481.57**

* 7 days dry.

Owner's Statement of Feed

Apr.—18 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, Schumacher Feed, and Union Grains, 300 lbs. ground oats, 100 lbs. each gluten, cottonseed meal, oil meal, and peanut meal; 70 lbs. mangels, alfalfa.

May—14 lbs. grain daily same mixture as April; 50 lbs. mangels, alfalfa.

June—12 lbs. grain daily same mixture as April; 3 lbs. beet pulp, green oats and peas, alfalfa and hay.

July—14 lbs. grain daily same mixture as April with oat meal in place of oil meal; 8 lbs. beet pulp, 10 lbs. green feed, 4 lbs. hay.

Aug.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and Schumacher Feed, 300 lbs. ground oats, 100 lbs. each gluten feed, peanut meal, cottonseed meal, and oil meal; 10 lbs. beet pulp, green corn and alfalfa.

Sept.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and Union Grains, 300 lbs. ground oats, 100 lbs. each gluten, peanut meal, cottonseed meal, and oil meal; 40 lbs. mangels, green corn and alfalfa.

Oct.—12 lbs. grain daily same mixture as September with 200 lbs. Schumacher Feed added; 6 lbs. beet pulp, 40 lbs. mangels, alfalfa.

Nov.—15 lbs. grain daily same mixture as October; 6 lbs. beet pulp, 40 lbs. mangels, alfalfa.

Dec.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and Schumacher Feed, 100 lbs. each hominy, Union Grains, gluten, cottonseed meal, oil meal, and peanut meal, 300 lbs. ground oats, 125 lbs. Distillers' Grains; 4 lbs. beet pulp, 40 lbs. mangels, alfalfa.

Jan.—12 lbs. grain daily, 3 lbs. each bran and crushed oats and 6 lbs. same mixture as December; 4 lbs. beet pulp, 20 lbs. mangels, alfalfa.

Feb.—6 lbs. grain daily to the 21st of 3 lbs. of equal parts bran and crushed oats and 3 lbs. same mixture as December, then 4 lbs. of equal parts bran and crushed oats; 4 lbs. beet pulp to the 21st, alfalfa.

Mar.—13 lbs. grain daily same mixture as December; 5 lbs. beet pulp, 40 lbs. mangels, alfalfa.

Apr.—13 lbs. (average) grain daily of the following mixture: 600 lbs. bran, 400 lbs. corn meal, 200 lbs. each Schumacher Feed, gluten, cottonseed meal, and oil meal; 5 lbs. beet pulp, 25 lbs. mangels, alfalfa.

6215 Dawn's Daisy 54160

Sire Lady Fern's Coral 20024.
Sire Emmason 11870.
Dam King Edward's Lady Fern 23347.
Dam Dawn of the Cedars 30479.
Sire Toolo 7832.
Dam Dawn's Beauty 20201.
Breeder Mrs. Eva Lehmann, Woodland, Wis.
Owner Drew TenBroeck, McLean, Ill.
Born Feb. 20, 1914. *Calved* Mar. 7, 1917.
Served June 16, 1917.
Requirement for admission: 288.90 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class EE

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 12, 1917,	978.70	5.15	50.40
Apr., "	1564.40	4.15	64.92
May, "	1449.80	3.67	53.21
June, "	1183.70	4.51	53.38
July, "	824.70	4.00	32.99
Aug., "	692.50	4.55	31.51
Sept., "	599.30	4.39	26.31
Oct., "	440.20	5.78	25.44
Nov., "	245.70	4.88	11.99
Dec., "	225.00	4.89	11.00
Jan., 1918,	143.90	5.03	7.24
Feb., "	Dry.		
Mar. 11, "	Dry.		
Total	**8347.90**	**4.41 Av.**	**368.39**

Owner's Statement of Feed

Mar.—8 lbs. grain daily of 4 lbs. corn meal, 3 lbs. Distillers' Grains, and 1 lb. cottonseed meal; 35 lbs. ensilage, 8 lbs. alfalfa.

Apr.—16 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. corn meal, 300 lbs. Distillers' Grains, 50 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.

May—14 lbs. grain daily same mixture as April; 35 lbs. ensilage, 4 lbs. alfalfa, pasture.

June—10 lbs. grain daily same mixture as April; 35 lbs. ensilage, 4 lbs. alfalfa, pasture.

July—9 lbs. grain daily same mixture as April; ensilage and alfalfa.

Aug.—Same ration as given in July.

Sept.—Same ration as given in July.

Oct.—Same ration as given in July.

Nov.—12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. each Distillers' Grains, Unicorn Dairy Ration, gluten, cottonseed meal, and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.

Dec.—Same ration as given in November.

Jan.—35 lbs. ensilage, 10 lbs. alfalfa.

Feb.—No record given.

Mar.—No record given.

6216 Tricksey's Glenwood Girl 49110

Sire Moira's Glenwood Boy 18015 A. R.
Sire Louan's Glenwood Boy 13658.
Dam Moira 17690.
Dam Tricksey's Arabella 22415.
Sire Jeweller of Sunny Valley 10232.
Dam Tricksey of Waukesha 19016 A. R. 1438.
Breeder George W. Kiel, Whitelaw, Wis.
Owner Drew TenBroeck, McLean, Ill.
Born Jan. 5, 1914. *Calved* Apr. 25, 1917.
Served Aug. 2, 1917.
Requirement for admission: 298.10 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class EE

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 27, 1917,	128.40	4.83	6.20
May, "	1287.70	4.83	62.20
June, "	1204.10	5.04	60.69
July, "	1134.00	4.94	56.02
Aug., "	972.30	5.00	48.62
Sept., "	888.90	5.38	47.82
Oct., "	818.90	6.31	51.67
Nov., "	744.20	5.96	44.35
Dec., "	730.30	6.06	44.26
Jan., 1918,	670.00	6.41	42.95
Feb., "	640.30	5.81	37.20
Mar., "	641.10	6.28	40.26
Apr. 26, "	531.90	6.18	32.87
Total	**10392.10**	**5.53 Av.**	**575.11**

Owner's Statement of Feed

Apr.—7.5 lbs. grain daily of 2 lbs. bran, 1.5 lbs. corn meal, 3 lbs. Distillers' Grains, and .5 lb. each cottonseed meal and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.

May—14 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. corn meal, 300 lbs. Distillers' Grains, 50 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 4 lbs. alfalfa, pasture.

June—16 lbs. grain daily same mixture as May; same roughage.

July—12 lbs. grain daily same mixture as May; same roughage.

Aug.—Same ration as given in July.

Sept.—Same ration as given in July.

Oct.—Same ration as given in July.

Nov.—15 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. each Distillers' Grains, Unicorn Dairy Ration, gluten, cottonseed meal, and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.

Dec.—Same ration as given in November.

Jan.—12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. each Distillers' Grains and gluten, 50 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa.

Feb.—Same ration as given in January.

Mar.—Same ration as given in January.

Apr.—Same ration as given in January.

6217 Daisy of Mound City 2d 59991

Sire Langwater Frederick 22268.
Sire Imp. King of the May 9001 A. R.
Dam Imp. Frederick's Lily 35770 A. R. 2360.
Dam Imp. Daisy of Mound City 52703 A. R. 4364.
Sire Raymond of La Croix R. G. A. S. 2692 P. S., A. R.
Dam Daisy III. of the Tertre R. G. A. S. 5792 P. S.
Breeder Charles A. Wilkins, Platteville, Wis.
Owner Charles A. Wilkins, Platteville, Wis.
Born Mar. 18, 1915. *Calved* Mar. 9, 1917.
Served Aug. 28, 1917.
Requirement for admission: 250.50 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 12, 1917,	491.70	4.93	24.24
Apr., "	842.60	4.93	41.54
May, "	834.00	4.61	38.45
June, "	756.70	4.92	37.23
July, "	681.40	5.16	35.16
Aug., "	597.30	5.56	33.21
Sept., "	484.10	6.18	29.92
Oct., "	441.60	6.43	28.39
Nov., "	385.60	6.40	24.68
Dec., "	331.60	7.17	23.78
Jan., 1918,	306.20	6.66	20.39
Feb., "	260.80	7.54	19.66
Mar. 11, "	103.50	7.54	7.80
Total	**6517.10**	**5.59 Av.**	**364.45**

Owner's Statement of Feed

Mar.—7 lbs. grain daily of the following mixture: 100 lbs. each bran, ground corn, and ground oats, 75 lbs. Ajax Flakes, 50 lbs. oil meal; 20 lbs. ensilage, alfalfa and mixed hay.

Apr.—9 lbs. grain daily same mixture as March; 24 lbs. ensilage, alfalfa, clover and timothy hay.

May—7.5 lbs. grain daily same mixture as March; 20 lbs. ensilage, alfalfa and mixed hay.

June—6 lbs. grain daily of equal parts bran, ground corn, and ground oats; pasture.

July—Same ration as given in June.

Aug.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Schumacher Feed, 50 lbs. oil meal; 20 lbs. ensilage, hay and pasture.

Sept.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and ground barley, 50 lbs. oil meal; 20 lbs. ensilage, alfalfa and pasture.

Oct.—8 lbs. grain daily same mixture as September; 25 lbs. ensilage, alfalfa and mixed hay.

Nov.—8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and ground barley, 50 lbs. gluten meal, 100 lbs. oil meal; 25 lbs. ensilage, alfalfa and clover hay.

Dec.—8 lbs. grain daily of the following mixture: 100 lbs. bran, 135 lbs. ground oats, 65 lbs. ground barley, 50 lbs. each gluten meal and oil meal; 25 lbs. ensilage, alfalfa and clover hay.

Jan.—8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and ground barley, 100 lbs. each gluten meal and oil meal; 30 lbs. ensilage, alfalfa and clover hay.

Feb.—7.5 lbs. grain daily same mixture as September; 30 lbs. ensilage, mixed hay.

Mar.—7 lbs. grain daily same mixture as January; 25 lbs. ensilage, alfalfa and mixed hay.

6218 Pretoria's Queen of Wawa 56179

Sire Yolo's Anchor of Wawa 23581.
Sire Pretoria's Sheet Anchor of Florham 9848 A. R.
Dam Yolo of Wawa 23545 A. R. 1414.
Dam Glenaura of Wawa 41711.
Sire Auricula's Glenwood of Pinehurst 9408 A. R.
Dam Glenqueen of Wawa 19621.
Breeder George Wood, Wawa, Pa.
Owner George Wood, Wawa, Pa.
Born Oct. 11, 1914. *Calved* Mar. 26, 1917.
Served Aug. 12, 1917.
Requirement for admission: 267.60 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class G

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Apr.	1, 1917,	1067.80	3.84	41.00
May,	"	1091.40	3.86	42.13
June,	"	952.50	4.31	41.05
July,	"	901.30	4.57	41.19
Aug.,	"	828.20	4.67	38.68
Sept.,	"	787.60	4.25	33.47
Oct.,	"	780.40	4.17	32.54
Nov.,	"	738.70	4.23	31.25
Dec.,	"	716.60	4.82	34.54
Jan.,	1918,	667.20	5.19	34.63
Feb.,	"	531.20	5.73	30.44
Mar.	31, "	399.00	5.31	21.19
	Total	**9461.90**	**4.46 Av.**	**422.11**

Owner's Statement of Feed

Apr.—12 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. cottonseed meal; 2 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

May—13.5 lbs. grain daily same mixture as April; same roughage.

June—Same ration as given in May.

July—Same ration as given in April.

Aug.—Same ration as given in April.

Sept.—Same ration as given in April.

Oct.—Same grain ration as April; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Nov.—10.5 lbs. grain daily same mixture as April; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Dec.—9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Jan.—9 lbs. grain daily of the following mixture: 200 lbs. each bran and corn cob meal, 100 lbs. each ground oats and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Feb.—6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and Arcady Feed; 30 lbs. ensilage, 10 lbs. alfalfa.

Mar.—6 lbs. grain daily of the following mixture: 200 lbs. each bran and oat hulls, 100 lbs. each corn meal and Arcady Feed; 30 lbs. ensilage, 10 lbs. alfalfa.

6219 Imp. Victoria II. of Herm 66999

Sire Lily's Sequel R. G. A. S. 2791 P. S.
Sire Justinée's Sequel of the Préel R. G. A. S. 2119 P. S., A. R.
Dam Lily II. of the Tertre R. G. A. S. 5765 P. S.
Dam Victoria of Herm R. G. A. S. 4866 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder Westbank, Ltd., Herm, Guernsey.
Owner C. Christensen, La Crosse, Wis.
Born May 16, 1914. *Calved* Feb. 21, 1917.
Served Sept. 7, 1917.
Requirement for admission: 278.90 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb.	25, 1917,	95.10	4.20	3.99
Mar.,	"	974.50	4.20	40.93
Apr.,	"	889.20	4.37	38.86
May,	"	858.90	4.34	37.28
June,	"	721.80	5.26	37.97
July,	"	727.50	4.82	35.07
Aug.,	"	756.70	4.82	36.47
Sept.,	"	702.50	5.33	37.44
Oct.,	"	619.10	5.20	32.19
Nov.,	"	604.60	5.24	31.68
Dec.,	"	607.80	5.48	33.31
Jan.,	1918,	587.30	5.00	29.37
Feb.	24, "	424.80	5.62	23.87
	Total	**8569.80**	**4.88 Av.**	**418.43**

Owner's Statement of Feed

Feb.—8 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 150 lbs. Ajax Flakes, 90 lbs. oil meal; 20 lbs. ensilage, mixed hay.

Mar.—10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Ajax Flakes; 24 lbs. ensilage, mixed hay.

Apr.—11 lbs. grain daily to the 11th same mixture as March, then 11 lbs. of 100 lbs. each ground oats and oil meal, 200 lbs. Ajax Flakes; 30 lbs. ensilage, mixed hay.

May—12 lbs. grain daily same mixture as March; 30 lbs. ensilage, mixed hay.

June—Same grain ration as May; 30 lbs. ensilage, mixed hay to the 26th then alfalfa.

July—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. ground oats, 150 lbs. Ajax Flakes; 30 lbs. ensilage, alfalfa and mixed hay.

Aug.—12 lbs. grain daily to the 20th of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. Hector Feed, then 12 lbs. of 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Hector Feed; 30 lbs. ensilage, green oats and peas, mixed hay.

Sept.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. ground oats, 200 lbs. Hector Feed; 30 lbs. ensilage, green oats and peas, clover hay.

Oct.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground barley, 150 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

Nov.—10 lbs. grain daily of the following mixture: 125 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 75 lbs. oil meal; 30 lbs. ensilage, alfalfa.

Dec.—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. each ground oats and ground barley; 30 lbs. ensilage, mixed hay.

Jan.—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200.lbs. ground oats, 150 lbs. ground barley; 30 lbs. ensilage, mixed hay.

Feb.—10 lbs. grain daily to the 14th of the following mixture: 150 lbs. bran, 200 lbs. ground oats, 100 lbs. each ground barley and oil meal, then 10 lbs. of 200 lbs. bran, 300 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

6220 Imp. Roseline's Beauty 67015

Sire Brilliant of the Grée II., R. G. A. S. 2944 P. S., A. R.
Sire Imp. The Conqueror III. 19815 A. R.
Dam Buttercup du Pont R. G. A. S. 3448 F. S.
Dam Rose II. of La Neuve Maison R. G. A. S. 11530 P. S.
Sire The Conqueror V., R. G. A. S. 2407 P. S., A. R.
Dam Rose of La Neuve Maison R. G. A. S. 4228 F. S.
Breeder Mrs. E. Le Messurier, Island of Guernsey.
Owner C. Christensen, La Crosse, Wis.
Born Sept. 12, 1914. *Calved* Feb. 25, 1917.
Served Nov. 6, 1917.
Requirement for admission: 267.40 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Mar.	1, 1917,	837.30	4.63	38.77
Apr.,	"	727.30	4.40	32.00
May,	"	689.20	4.05	27.91
June,	"	652.90	4.75	31.01
July,	"	635.80	4.40	27.98
Aug.,	"	588.80	4.78	28.14
Sept.,	"	535.30	5.16	27.62
Oct.,	"	474.50	5.16	24.48
Nov.,	"	438.50	5.09	22.32
Dec.,	"	425.20	5.32	22.62
Jan.,	1918,	402.90	5.23	21.07
Feb.	28, "	363.70	5.63	20.48
	Total	**6771.40**	**4.79 Av.**	**324.40**

Owner's Statement of Feed

Mar.—10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Ajax Flakes; 24 lbs. ensilage, mixed hay.

Apr.—11 lbs. grain daily to the 11th of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Ajax Flakes, then 11 lbs. of 100 lbs. each ground oats and oil meal, 200 lbs. Ajax Flakes; 30 lbs. nsilage, mixed hay.

May—Same grain ration as first of April; 30 lbs. ensilage, mixed hay.

June—Same grain ration as first of April; 30 lbs. ensilage, mixed hay to the 26th then alfalfa.

July—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. ground oats, 150 lbs. Ajax Flakes; 30 lbs. ensilage, alfalfa and mixed hay.

Aug.—11 lbs. grain daily to the 20th of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. Hector Feed, then 11 lbs. of 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Hector Feed; 30 lbs. ensilage, green oats and peas, mixed hay.

Sept.—11 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. ground oats, 200 lbs. Hector Feed; 30 lbs. ensilage, green oats and peas, clover hay.

Oct.—11 lbs. grain daily of the following mixture: 100 lbs. each bran and ground barley, 150 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

Nov.—8 lbs. grain daily of the following mixture: 125 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 75 lbs. oil meal; 30 lbs. ensilage, alfalfa.

Dec.—9 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. each ground oats and ground barley; 30 lbs. ensilage, mixed hay.

Jan.—9 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. ground oats, 150 lbs. ground barley; 30 lbs. ensilage, mixed hay.

Feb.—9 lbs. grain daily to the 14th of the following mixture: 150 lbs. bran, 200 lbs. ground oats, 100 lbs. each ground barley and oil meal, then 9 lbs. of 200 lbs. bran, 300 lbs. ground oats, 75 lbs. oil meal; 30 lbs. ensilage, mixed hay.

6221 France's Yolo of Wawa 54166

Sire Imp. France's Jewel V. 11396 A. R.
Sire Imp. Masher's Sequel 11462 A. R.
Dam France VI. R. G. A. S. 4620 P. S.
Dam Yolo of Wawa 23545 A. R. 1414.
Sire Middletown 8089.
Dam Yolo McQueen 15886.
Breeder George Wood, Wawa, Pa.
Owner George Wood, Wawa, Pa.
Born Aug. 20, 1914. *Calved* Mar. 3, 1917.
Served Dec. 18, 1917.
Requirement for admission: 270.20 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class F

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Mar.	6, 1917,	723.60	3.87	28.00
Apr.,	"	869.00	4.06	35.28
May,	"	846.40	4.89	41.39
June,	"	724.50	4.36	31.59
July,	"	700.60	4.65	32.58
Aug.,	"	627.20	4.23	26.53
Sept.,	"	573.90	4.61	26.46
Oct.,	"	543.20	4.91	26.67
Nov.,	"	506.00	5.46	27.63
Dec.,	"	563.30	5.49	30.93
Jan.,	1918,	534.20	5.56	29.70
Feb.,	"	439.10	5.51	24.19
Mar.	5, "	72.80	5.51	4.01
	Total	**7723.80**	**4.73 Av.**	**364.96**

Owner's Statement of Feed

Mar.—9 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 10 lbs. alfalfa.

Apr.—Same grain ration as March; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

May—10.5 lbs. grain daily same mixture as March; same roughage.

June—Same ration as given in April.

July—Same grain ration as March; 2 lbs. beet pulp, 10 lbs. each ensilage and hay.

Aug.—Same grain ration as March; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Sept.—Same ration as given in August.

Oct.—Same grain ration as March; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Nov.—6 lbs. grain daily of the following mixture: 200 lbs. each bran and corn cob meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Dec.—7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Jan.—6 lbs. grain daily of the following mixture: 200 lbs. each bran and corn cob meal, 100 lbs. each ground oats and cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Feb.—5 lbs. grain daily of 2 lbs. bran and 1 lb. each corn meal, ground oats, and Arcady Feed; 30 lbs. ensilage, 10 lbs. alfalfa.

Mar.—5 lbs. grain daily of the following mixture: 200 lbs. each bran and oat hulls, 100 lbs. each corn meal and Arcady Feed; 30 lbs. ensilage, 10 lbs. alfalfa.

6222 Prophetess Fay of Waldorf Farm 70254

Sire Imp. Clairvoyante's Sequel 21663 A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Clairvoyante R. G. A. S. 6516 P. S.
Dam Prophetess Fay of Mixter Farm 42049.
Sire Lucretia's Chief of Waumesit 12385 A. R.
Dam Prophetess Fay 16301.
Breeder Kinwood Realty Corporation, Albany, N. Y.
Owner Oscar F. Kinney, Albany, N. Y.
Born Nov. 14, 1914. *Calved* Mar. 22, 1917.
Served Nov. 29, 1917.
Requirement for admission: 263.40 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class G

		Milk	Butter Fat	
		lbs.	%	lbs.
Mar.	24, 1917,	182.30	4.15	7.57
Apr.,	"	820.20	4.15	34.04
May,	"	869.80	3.43	29.83
June,	"	856.90	3.95	33.85
July,	"	761.20	4.18	31.82
Aug.,	"	680.70	4.06	27.64
Sept.,	"	655.40	5.06	33.16
Oct.,	"	677.00	4.61	31.21
Nov.,	"	697.30	4.36	30.40
Dec.,	"	719.80	4.49	32.32
Jan.,	1918,	698.50	4.55	31.78
Feb.,	"	622.70	4.39	27.34
Mar.	23, "	480.80	4.61	22.16
Total		**8722.60**	**4.28 Av.**	**373.12**

Owner's Statement of Feed

Mar.—78 lbs. grain: 30 lbs. bran, 8 lbs. each ground oats and oil meal, and 32 lbs. of the following mixture: 100 lbs. each wheat bran and gluten meal, 50 lbs. each hominy meal and oil meal, 72 lbs. Brewers' Grains, 60 lbs. cottonseed meal, 10 lbs. bone meal, 5 lbs. salt, 2.5 lbs. charcoal; 54 lbs. beet pulp, 104 lbs. ensilage, 198 lbs. alfalfa.

Apr.—369 lbs. grain same mixture as March; 60 lbs. beet pulp, 532 lbs. ensilage, 408 lbs. alfalfa, 108 lbs. clover hay.

May—431.5 lbs. grain same mixture as March; 83 lbs. beet pulp, 896 lbs. ensilage, 525 lbs. alfalfa.

June—482.5 lbs. grain same mixture as March; 235 lbs. beet pulp, 600 lbs. green grass, 210 lbs. green clover.

July—486.5 lbs. grain same mixture as March; 62 lbs. beet pulp, 1240 lbs. green oats.

Aug.—325.5 lbs. grain same mixture as March; 28 lbs. beet pulp, 747 lbs. corn, 450 lbs. green oats, 210 lbs. green grass, 60 lbs. millet.

Sept.—450 lbs. grain: 90 lbs. each bran, hominy, and gluten, 45 lbs. each corn meal, Brewers' Grains, cottonseed meal, and oil meal; 900 lbs. ensilage, 450 lbs. alfalfa.

Oct.—429 lbs. grain: 285 lbs. to the 19th of 57 lbs. each bran, Brewers' Grains, and gluten, 28.5 lbs. each corn meal, hominy, cottonseed meal, and oil meal, then 144 lbs. Peerless Milk Grains; 62 lbs. beet pulp, 930 lbs. ensilage, 372 lbs. hay.

Nov.—360 lbs. Peerless Milk Grains; 90 lbs. beet pulp, 900 lbs. ensilage, 300 lbs. hay.

Dec.—372 lbs. Peerless Milk Grains; 124 lbs. beet pulp, 930 lbs. ensilage, 310 lbs. each alfalfa and hay.

Jan.—372 lbs. Peerless Milk Grains; 93 lbs. beet pulp, 310 lbs. each roots and hay, 930 lbs. ensilage.

Feb.—336 lbs. Peerless Milk Grains; 84 lbs. beet pulp, 840 lbs. ensilage, 280 lbs. hay.

Mar.—276 lbs. Peerless Milk Grains; 72 lbs. beet pulp, 720 lbs. ensilage, 240 lbs. hay.

6223 May King's Moyra of Ingleside 51121

Sire May King of Ingleside 12558 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Dolly Bloom of Langwater 15452 A. R. 674.
Dam Moyra of Ingleside 31430 A. R. 5054.
Sire Besly Farm Jupiter 4th 12914 A. R.
Dam Moyra 12381 A. R. 632.
Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Sold Oct. 27, 1917 to Grover Kull, Genoa Junction, Wis.
Born Jan. 8, 1914. *Calved* Feb. 1, 1917.
Served Sept. 11, 1917.
Requirement for admission: 289.90 lbs. butter fat.
Supervised by Illinois and Wisconsin Agricultural Experiment stations.

Official Year's Record, Class E

		Milk	Butter Fat	
		lbs.	%	lbs.
Feb.	7, 1917,	557.50	5.00	27.88
Mar.,	"	816.30	5.47	44.65
Apr.,	"	729.30	6.07	44.27
May,	"	726.00	5.40	39.20
June,	"	688.10	5.47	37.64
July,	"	613.30	4.66	28.58
Aug.,	"	534.60	5.74	30.69
Sept.,	"	551.40	5.71	31.48
Oct.,	"	522.80	5.51	28.81
Nov.,	"	441.20	6.67	29.43
Dec.,	"	458.50	6.71	30.77
Jan.,	1918,	420.20	7.14	30.00
Feb.	6, "	81.10	7.14	5.79
Total		**7140.30**	**5.73 Av.**	**409.19**

Owner's Statement of Feed

Feb.—197.8 lbs. grain: 51.9 lbs. each bran and ground oats, 27.6 lbs. each corn meal, Ajax Flakes, and gluten, 5.6 lbs. each cottonseed meal and oil meal; 552 lbs. ensilage, 220 lbs. hay.

Mar.—278.6 lbs. grain: 70.8 lbs. each bran and ground oats, 39.8 lbs. each corn meal, Ajax Flakes, and gluten, 8.8 lbs. each cottonseed meal and oil meal; 806 lbs. ensilage, 310 lbs. hay.

Apr.—253.3 lbs. grain: 40.9 lbs. each bran, corn meal, Ajax Flakes, and gluten, 67.9 lbs. ground oats, 10.9 lbs. each cottonseed meal and oil meal; 720 lbs. ensilage, 300 lbs. hay.

May—224.5 lbs. grain: 36.5 lbs. each bran, corn meal, Ajax Flakes, and gluten, 67.5 lbs. ground oats, 5.5 lbs. each cottonseed meal and oil meal; 730 lbs. ensilage, 310 lbs. hay.

June—205.4 lbs. grain: 62.6 lbs. bran, 32.6 lbs. each corn meal, ground oats, Arcady Feed, and gluten, 6.2 lbs. each cottonseed meal and oil meal; 180 lbs. alfalfa, pasture.

July—175.98 lbs. grain: 59 lbs. bran, 28 lbs. each corn meal, ground oats, Arcady Feed, and gluten, 2.49 lbs. each cottonseed meal and oil meal; 186 lbs. hay.

Aug.—272.8 lbs. grain: 83.7 lbs. each bran and Arcady Feed, 52.7 lbs. each Ajax Flakes and gluten; 744 lbs. green oats and peas, 248 lbs. hay.

Sept.—195 lbs. grain: 95 lbs. each bran and Arcady Feed, 5 lbs. Ajax Flakes; 240 lbs. green corn, 300 lbs. hay.

Oct.—203.7 lbs. grain: 73.7 lbs. bran, 31.2 lbs. each corn meal, ground oats, and gluten, 6.7 lbs. Ajax Flakes, 21.7 lbs. Arcady Feed, 4 lbs. each cottonseed meal and oil meal; 310 lbs. clover hay.

Nov.—240 lbs. grain: 200 lbs. to the 25th of the following mixture: 500 lbs. bran, 300 lbs. ground oats, 150 lbs. O. P. oil meal, then 40 lbs. of 500 lbs. bran, 300 lbs. ground oats, 100 lbs. Distillers' Grains, 125 lbs. O. P. oil meal; 960 lbs. ensilage, 240 lbs. clover hay.

Dec.—248 lbs. grain of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, gluten, and cottonseed meal, 200 lbs. each ground oats and Distillers' Grains, 150 lbs. oil meal; 992 lbs. ensilage, 248 lbs. clover hay.

Jan.—248 lbs. grain of the following mixture: 300 lbs. bran, 200 lbs. each ground oats and Distillers' Grains, 100 lbs. each gluten feed and cottonseed meal, 150 lbs. oil meal; 775 lbs. ensilage, 310 lbs. clover hay.

Feb.—48 lbs. grain same mixture as January; 150 lbs. ensilage, 60 lbs. clover hay.

6224 Lady Bella of Tilden Farms 57076

Sire Sir Rosewood of Linda Vista 18615.
Sire Barmouth of Pencoyd 11059 A. R.
Dam May Rose of Kent 17284 A. R. 1486.
Dam Lady Bella Grove 40424.
Sire Imp. Reamus of the Isle 16916 A. R.
Dam Bella Grove 20784 A. R. 3241.
Breeder Edward Tilden, Delavan, Wis.
Owner Frederick D. Countiss, Lake Geneva, Wis.
Born Jan. 12, 1915. *Calved* Mar. 28, 1917.
Served July 9, 1917.
Requirement for admission: 258.30 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

		Milk	Butter Fat	
		lbs.	%	lbs.
Apr.	1, 1917,	581.40	4.54	26.40
May,	"	657.60	5.03	33.08
June,	"	661.90	4.86	32.17
July,	"	647.90	4.68	30.32
Aug.,	"	546.20	5.08	27.75
Sept.,	"	453.80	5.41	24.55
Oct.,	"	465.20	5.61	26.10
Nov.,	"	465.10	5.92	27.53
Dec.,	"	476.10	5.78	27.52
Jan.,	1918,	442.20	5.84	25.82
Feb.,	"	363.70	6.19	22.51
Mar. 31,*	"	172.00	6.75	11.61
Total		**5933.10**	**5.32 Av.**	**315.36**

*3 days dry.

Owner's Statement of Feed

Apr.—7 lbs. grain daily of the following mixture: 30 lbs. each bran and Brewers' Grains, 15 lbs. corn meal, 20 lbs. ground oats, 10 lbs. oil meal; 15 lbs. ensilage, alfalfa and clover hay.

May—7 lbs. grain daily of the following mixture: 30 lbs. bran, 15 lbs. corn meal, 20 lbs. ground oats, 10 lbs. each Arcady Feed and oil meal; pasture.

June—6 lbs. grain daily same mixture as May with 10 lbs. middlings in place of Arcady Feed; pasture.

July—7 lbs. grain daily same mixture as June; pasture.

Aug.—Same ration as given in July.

Sept.—7 lbs. grain daily of the following mixture: 30 lbs. bran, 15 lbs. corn meal, 20 lbs. ground oats, 10 lbs. oil meal; green corn and mixed hay.

Oct.—5 lbs. Unicorn Dairy Ration daily; corn stalks, alfalfa and clover hay.

Nov.—5 lbs. Unicorn Dairy Ration daily; 20 lbs. ensilage, corn stalks, alfalfa and clover hay.

Dec.—5 lbs. Unicorn Dairy Ration daily; 20 lbs. ensilage, alfalfa and clover hay.

Jan.—Same ration as given in December.

Feb.—5 lbs. Unicorn Dairy Ration daily; 20 lbs. ensilage, blue grass and timothy hay.

Mar.—5 lbs. ensilage, blue grass and timothy hay.

6225 Fannie's Gloria 29470

Sire Old Glory 11188 A. R.
Sire Rinaldo 8917 A. R.
Dam Standard's Morning Glory 12801 A. R. 358.
Dam Fannie O. K. 12974 A. R. 392.
Sire O. K. 4446 A. R.
Dam Belle of Balaton 2d 5134.
Breeder Helendale Farms, Milwaukee, Wis.
Owner A. O. Oleson, Livingston, Wis.
Born July 30, 1909. *Calved* Feb. 4, 1917.
Served Aug. 19, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Feb.	7, 1917,	918.40	4.85	44.54
Mar.,	"	1260.50	4.53	57.10
Apr.,	"	1110.40	4.97	55.19
May,	"	1089.70	4.66	50.78
June,	"	1023.40	5.07	51.89
July,	"	923.10	4.95	45.69
Aug.,	"	684.60	5.48	37.52
Sept.,	"	541.30	5.68	30.75
Oct.,	"	541.80	5.83	31.59
Nov.,	"	370.70	6.59	24.43
Dec.,	"	363.60	5.88	21.38
Jan.,	1918,	326.60	5.88	19.20
Feb.	6, "	58.40	5.88	3.43
Total		**9212.50**	**5.14 Av.**	**473.49**

Owner's Statement of Feed

Feb.—8 lbs. grain daily to the 19th of 1 part bran, 2 parts each Krause Dairy Feed and Unicorn Dairy Ration, .25 part oil meal, then 10 lbs. Unicorn Dairy Ration daily; 25 lbs. ensilage, alfalfa and mixed hay.

Mar.—10 lbs. grain daily of 6 lbs. Unicorn Dairy Ration and 4 lbs. Mystic mixed feed changed on the 25th to 4 lbs. Krause Dairy Feed; 30 lbs. ensilage, alfalfa and mixed hay.

Apr.—10 lbs. grain daily to the 19th of 4 lbs. Krause Dairy Feed and 6 lbs. Unicorn Dairy Ration, then 10 lbs. Unicorn Dairy Ration daily; 25 lbs. ensilage, alfalfa and mixed hay.

May—10 lbs. grain daily to the 15th of 4 lbs. ground oats and 6 lbs. Unicorn Dairy Ration, then 8 lbs. of equal parts ground oats and Unicorn Dairy Ration; mixed hay and pasture.

June—4 lbs. grain daily of equal parts Unicorn Dairy Ration and Mystic mixed feed; pasture.

July—Same ration as given in June.

Aug.—6 lbs. grain daily of equal parts bran and Unicorn Dairy Ration; alfalfa and pasture.

Sept.—4 lbs. grain daily of equal parts ground oats and Unicorn Dairy Ration; green corn, alfalfa, and pasture.

Oct.—6 lbs. grain daily of 5 lbs. ground oats and 1 lb. Unicorn Dairy Ration; 35 lbs. ensilage with clover hay.

Nov.—Same ration as given in October.

Dec.—4 lbs. Big Q Dairy Ration daily; 30 lbs. ensilage, clover hay.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December.

Transfers of Guernsey Cattle From June 1 to June 14, 1918

BULLS

Adolph of Waldwic 46551—Edgar P. Sawyer to Fred Johnson, Iola, Wis.
Algeria K's Glenwood 46036—Allie Knudson to C. Scafe & L. Bowen, Merrilan, Wis.
Allamakee Boy 50412—Est. Hall Roberts to C. L. Child, Waukon, Iowa.
Amos of Littleton 50451—Walter W. Preston to Amo Gross, Joppa, Md.
Annetta's Christy 48368—Leland D. Trippe to B. F. Hatch, Gallion, Ala.
Annie N's Clover Lad 50391—Mrs. Mary E. McKeown to William Riddle, Clover, S. C.
Aristocrat's Liberty of Hilltop 50395—George M. Hendee to H. C. Shaw, Becket, Mass.
Art of Applecot 43564—Est. R. A. Borden to George B. Burkhahn, Peekskill, N. Y.
August of Cor-Alfa Farm 48793—M. S. & C. A. Skarr to A. B. Urich, Austin, Minn.
Bart of Overbrook Farm 50423—H. B. Getty to Sterling M. Baile, New Windsor, Md
Belle's Boy of Cedar Crest 50007—W. F. Murphy to August Spiering, Jr., Brownton, Minn.
Benjamin of Maple Grove 50371—S. A. Marting to Charles W. Fox, Keewahdin, Mich.
Benjamin of Meadow Lawn 38924—August G. Augst to Louis H. Roth, Lonsdale, Minn.
Bickleigh's May King of the Isles 47844—S. L. Dudley to H. F. Tracy & Son, Brighton, Iowa.
Billy's France Beauty's Prince of Elmview 42616—Benjamin H. Throop to W. G. Meyers, Dallas, Pa.
Bishop's Glenwood of Box Elder Grove Farm 47872—Charles Ruelke, to Irwin G. Kloehn, Pickett, Wis.
Blanchelande's Pride 47180—Utah State Prison to W. R. Bullock, Granger, Utah.
Bob Elder of Elderwood 48022—Roy Burton to McIntyre Bros., Fort Atkinson, Wis.
Brookmead's Royal Master of Riverview 50363—Frank Graham Thomson to Louis Cole Emmons, Swarthmore, Pa.
Bubble's Sir William 50393—G. E. Foster to E. W. Sturtevant, Oakland Me.
Butter Boy of Oasis 44084—Jerry A. Shipley & & Son to Will J. Roseberry, Plainfield, Wis
Buttercup's King 48873—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
California Atlantis Squire 45280—University of California to W. P. Evart, Penngrove, Cal.
California York Rose's Squire 47189—University of California to The O. L. Shafter Estate Co., Inverness, Cal.
Captain Tom 50390—N. A. Langord to Henry Wolslager, Arkdale, Wis.
Carpenter's Jolly Boy of Elmendorf 46613—Lee & Dempsey to J. A. Bell, Shelbyville, Ky.
Carrietta's Hero 50312—H. B. Putnam to F. H. Guthrie, Central City, Nebr.
Catherine's Jewel of Oakland Retreat 50414—V. E. Bailey & F. D. Bailey to F. Eckstein, Prescott, Wis.
Cato Lily's Guy 31679—William Morgan to Fred Thurow, Reedsville, Wis.
Champion Sioux 32050—Pat Houlihan to Phil A. Tremblay, Woonsocket, S. Dak.
Charley of Waldwic 46553—Edgar P. Sawyer to Fred Johnson, Iola, Wis.
Chedda's King Sequel 49405—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Chicona Anchor 45705—Albion L. Gile to Mark J. Johnson, Astoria, Ore.
Chicona Byron 45700—Albion L. Gile to A. H. Sale, Astoria, Ore.
Chicona Enox 47340—Albion L. Gile to C. R. Baker, Ilwoc, Wash.
Chicona Hero 45703—Albion L. Gile to Park Weed Willis, Seattle, Wash.
Chicona Jethro 45702—Albion L. Gile to C. Sinnar, Kalama, Wash.
Chicona Raritan 47339—Albion L. Gile to L. E. Wilson, Astoria, Ore.
Chilmark's May King of the Isle 23836—S. L. Dudley to H. W. Griswold, West Salem, Wis.
Chima 50422—E. W. Strawbridge to Wilbur H. Engle, Medford, N. J.
Christian's May King 50315—William Taylor to Charles Wamzo, Windham, Pa.
Christy of Cor-Alfa Farm 45000—M. S. & C. A. Skarr to Charley Lerum, Ellendale, Minn.
Claremont Alpha Boy 49126—J. D. Dillon to J. Dean Zeiler, Buckeystown, Md.
Claremont Glenwood Boy 49127—J. D. Dillon to H. L. Welsh, Purcellville, Va.
Clarence of Linwood 45885—Homer F. Rundell to William S. Jeffs & Son, Ottawa Lake, Mich.
Clematis's Second Son 36799—William Wiegert to Joe Bourish, Cato, Wis.
Clingstone's May King of A. D. F. 46746—O. C. Barber to C. W. Barron, Cohasset, Mass.
Cold Brook's May Rose 49404—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio
Colonel of Ballard Farm 46000—Ballard Bros. to Frank C. Reum, Niles, Mich.
Combination King of Haviem 31529—W. H. Taggart to Nelson Bros., Kaukauna, Wis.
Costello Boy 50387—Frank J. Corwin to E. Costello & Son, Water Mill, N. Y.
Cosyetta's Choice of Elm Tree Farm 45376—H. P. Deming to George V. Reubillard, Winsted, Conn.
Cosy King's Laddie of Cress Lawn 50417—B. E. Totten to M. E. Smith, Farmdale, Ohio.
Count of Hilltop 30442—Joseph Harris to Detroit Creamery Co., Detroit, Mich.
Cozine's Chiefton 50452—H. P. Deming to Harry H. Baldwin, Terryville, Conn.
Cradey Lehigh's May King 48362—Heddles Bros. to F. M. Sherlick, Bowie, Colo.
Creusa's Van Loon 48155—B. H. Wallingford to E. W. Parker, North Pownal, Me.
Cypress King 50379—Flagler Fruit & Packing Co. to Elliott-Brant Rancho, Owensmouth, Cal.
Cypress King 50379—Elliott-Brant Rancho to T. H. Kirkpatrick, El Centro, Cal.
Cyrus of Tonydale 44771—Charles H. Toan to James M. Purcell, Silver Springs, N. Y.
Daisy's Emblem 45340—Leonard Light to Charles Ricks, Sanford, N. Y.
Dallas of Forest Lodge 50420—Roy C. Buzzell to O. H. Ledum, Billings, Mont.
Dandy of Orphanage 28126—Quincy United Brethren Orphanage & Home to W. W. Longacre, Mount Pleasant Mills, Pa.
Dandy of Osphanage 28126—W. W. Longacre to Joseph H. Shaffer, Mount Pleasant Mills, Pa.
Dandy of Shallow Brook Stock Farm 50383—Henry W. Green to Charles P. Sisson, Sidney, N. Y.
Dan of Springhurst 33625—Charles W. Fox to Harry Nickolls, Charlevoix, Mich.
Delore of Meadow Brook 50410—Samuel Clouser to A. P. Herman, Selinsgrove, Pa.
Dignity's Raymond of Sheboygan 50366—A. H. Hoppert to B. W. Hoppert, Sheboygan, Wis.
Dorothy Rilma's Lad 46035—Allie S. Knudson to Bowen Bros., Merrillan, Wis.
Duchess's Choice of Elm Tree Farm 45375—H. P. Deming to David Taylor, Winsted, Conn.
Duenota's Pride 29653—J. McDermott to D E. Glover, Monroe, Wash.
Duke of Oak Grange 40608— Martin & Howard to May H. Martin & H. R. Howard, Minneapolis, Minn.
Duke of Oak Grange 40608—May H. Martin & H. R. Howard to E. O. Hutchinson, Sleepy Eye, Minn.
Duke of Urban View 50386—W. R. Sweet to Oswald Bakken, Albert Lea, Minn.
Erwinette's Don of Oaks Farm 48209—Hugh Bancroft to J. R. Hess, Leesburg, Va.
Evangeline's Manney 2d 48094—H. W. Baldwin to Russell C. Johnson, Pennington, N. J
Evelyn's Violet's Gem 48206—B. A. Jacklin & Sons to Clair Hickman, Waupaca, Wis.
Fairie King of Dee 50318—Frank Dodd to E. C. Griffen, Wayville, N. Y.
Fairy's King of Elm Hurst 50302—F. H. Marvin to Frank Baoetzel, Wilton, Wis.
Falcon's Bondsman 48526—B. Austin Cheney to Town of Plymouth, Plymouth, Conn.
Fashion Plate's May King of Linda Vista 18516—William F. Gable to S. R. Nissley, Manheim, Pa.
Fleurie's Lad of Utah 47179—Utah State Prison to J. Perry Benson, Woods Cross, Utah.
Flocy's King of Hopkins 50419—A. B. Calkins to K. O. Baird, Hopkins, Mich.
Flora's Teddy of Maple Lawn 38289—Est. Myron C. Wick to Fred Seafert, Hubbard, Ohio.
Florham Kultur 38006—J. L. Hope to Mrs. Charles M. Schwab, Loretto, Pa.
Florodorus 43001—Charles H. Toan to Earl McCaughn, Perry, N. Y.
Follyland Jason 42328—Fred M. Sager to Fred M. Sager & Henry W. Green, Sidney, N. Y.
Fritz of Waldic 50418—Edgar P. Sawyer to Fred Johnson, Iola, Wis.
Galba 47066—Spencer Borden to Francis B. Fay, Woodstock, Vt.
Galley's Prince 50032—D. T. Willaims to George Newlin, Hutchinson, Kansas.
Gay Lad of Sunnybrook 46499—Fred J. Wagner to P. J. McMillan, Henderson, N. C.
Gistana's Prince of Boxelder Lawn 49264—John P. Wagner to Edward P. Bohn, West Bend, Wis.
Gladys's Sam of Clover Daily 37924—Fred Thurow to William Morgan, Cato, Wis.
Glenwood Boy of Ellenwood 35196—William Jackson to R. F. Whitmer, Hatboro, Pa.
Glenwood's Young Hero 29816—D. C. Higgins to Byron Main, Wyoming, N. Y.
Gold Bond of Koshkonong Place 46311—A. R. Hoard to Andrew Eastlund, Nye, Wis.
Golden Frederick of Craigamoor 27658—Hawkin Hawkins to G. C. Schmidt, Rock Creek, Minn.
Golden Rose May King 35264—Delaware College to C. D. Ordway, Shelburne, Vt.
Golden Rose's Raymond 33086—Floyd R. Hartzell to A. Lowery Dickson, Bakerstown, Pa.
Governor Manning 41341—The Horry County Guernsey Cattle Club to A. C. Davis, Davis Station, S. C.
Grosvenor of Praray Farm 48855—Charles W. Praray to Grosvenor Dale Co., North Grosvenor Dale, Conn.
Guernest Arthur 49200—C. J. Hewitt to Arthur Bangs, Locke, N. Y.
Guernfalfa Galore 47172—Math Michels to J. F Susan & Son Oakfield, Wis.
Guernfalfa Masher 45963—Math Michels to John Deidrich, Chilton, Wis.
Guernfalfa Pride 45964—Math Michels to Edward Rothman, Calvary, Wis.
Gypsy's Prince of Orona Farms 50394—W. A. Benzie to M. O. Harden, Anoka, Minn.
Hardy of Sarnia 50040—Charles L. Hill to Charles Winkler, Foxlake, Wis.
Harvey of Waldwic 46554—Edgar P. Sawyer to Fred Johnson, Iola, Wis.
Hattie's King Bishop 47652—William Monogue to Archie China, Sumter, S. C.
Hazel's Nonpariel of Edgemoor 45050—Frank L. Brenneman to C. R. Fullerton & T. E. Armor, Burgettstown, Pa.
Hector of Westwood 47084—C. W. Barron to Sailor's Snug Harbor, Quincy, Mass.
High Point Gold Prince 45277—Jules Breuchard to The Marlboro Guernsey Bull Asso. Bennettsville, S. C.
Hollyhock Golden Sceptre 47427—Gustav Pabst to S. Guttenstein, Milwaukee, Wis.
Honoria's Raider 48874—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio,
Indian Hill Chief 33963—Hugh J. Slattery to Morgens B. Kjelgaard, Hoosick, N. Y.
Iowana Glenwood of Iowanola 44626—Albert L Hyzer to Guy Nash, Quimby, Iowa.
Jack of Ballard Farm 50084—Ballard Bros. to Albert W. Houseworth, South Bend, Ind.
Jack of Fern Hill 48429—John Cramer, Jr., to Ernest Wright, Meridean, Wis.
Jack of Sunny Creek 50427—N. T. Nelson to Mahlan Lund, Black River Falls, Wis.
Jack of Two Rivers 46492—H. P. Hamilton to Albert Braun, Two Rivers, Wis.
Jacob of Tonydale 45985—Charles H. Toan to Charles Coleman, Perry, N. J.
Jacqueminot's Laddie 48819—C. M. McConnell to W. E. & C. F. Doane, Urbana, Ohio.
Jacques of Pinehurst 49337—E. W. Strawbridge to Wilbur H. Engle, Medford, N. J.
James of Kenilworth 50375—Fred Drew to James Murnan, Vienna, Va.
Joe Rilma 49836—Allie S. Knudson to F. H. Matthias, Curtiss, Wis.
Jupiter of Walter Maple 50310—Edward A. Walter to George W. Hudson, Mukwonago, Wis.
King Dawn's Dan 50396—H. G. Miller to Tom Mohagen, Grafton, N. Dak.
King of Lake Butte des Morts 50286—N. A. Rasmussen to James Nelson, Oshkosh, Wis.
King of Old Hickory 46053—F. W. Abbs to Adolf Golla, Fond du Lac, Wis.
King Sam of Fern Crest 49222—William Rawlings to Sam H. Sherard, Sandersville, Ga.
Lady Low's King of Richland 48319—James B. Secrist & Son to Andrew Stuart, West Newton, Pa.
Lady's Gay Boy 45415—Charles O. Govin to J. D. Miller, Menomonee, Wis.
Lawton Chief 35773—C. A. Baarley to August Thies, Ellsworth, Wis.
Legacy's Mar of Sigler Heights 41627—W. E. Sigler to Owen Wertz, Cortland, Ohio.
Linden Lad of Harbor Hill 5th 50449—Clarence H. Mackay to E. Irving Van Ronk, Somerville, N. J.
Locust Lawn's Carlisle Lad 50389—A. S. Graybill to George N. Brownswell, Carlisle, Pa.
Lord Rose Mar's Hero 50335—W. E. Sargent to D. D. Day, Ira, Vt.
Lord's Rosco 50301—C. F. & R. Black to John E. Clarke, Fort Branch, Ind.
Lou's Stranford of Amy 50365—J. R. Tifft to F. B. Neeley, Northfield, Minn.
Loyal of Manitowoc Island Farm 50426—A. J. Griffin to C. W. Comfort, Engadine, Mich.
Mabel's Oakland Boy 37240—F. F. McDermitt to William F. Maxwell, Littlestown, Pa.
Magnolia's Baltimore Prince 50437—Est. Edward van Alstyne to P. E. Twining, Princess Anne, Md.
Magnolia 2d's Prince of Clover Leaf 19002—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Maior Bobbie of Oaklawn 50313—Mrs. Fannie Macmillan Crane to Charley Price, Menomonie, Wis.

TRANSFERS OF GUERNSEY CATTLE

Marcha D's Teddy Boy 50287—Frank Dodd to Elizabeth & Jennie Thompson, Stillwater, N. Y.
Marcus of Pinehurst 49338—E. W. Strawbridge to Wilbur H Engle, Medford, N. J.
Marion of M. B's Don 43034—Henry Bandli to Christ Gartman, Rice Lake, Wis.
Marker of Bellevue 47390—The Hagemeister Realty Co. to Ed Schrickel, Green Bay, Wis.
Masher Sequel's Bitter Rooter 50416—Otto Behn to M. L. Ghoslin, Broadview, Mont.
Masher's King of the May 50316—Robert & Herbert Scoville to Walter C. Munson, Colchester, Vt.
Masher's Pride of Brookside 32521—Jasper Sabin to Harry Jewett, Rice Lake, Wis.
May Rose Prince of Hickory Grove 44046—Glenn Clark to Guy Smith, Galien, Mich.
May's Glenwood 38604—William H. King to G. E. Agnew, Colton, S. Dak.
Mellin's Sequel 50382—Theodore Kahres to E. G. Mellin, Wayland, Ohio.
Memento of the Prairie 43736—W. W. Marsh to R. M. Cooper, Jr., Wisacky, S. C.
Mixter Fearless 43609—J. D. Dillon to J. M. Corbin, Hamilton, Va.
Mollie's Emperor 49053—J. D. Thompson to E. H. Argo, Milford, Del.
Molly's Dandy 45412—Charles O. Govin to Nick Feyen, Menomonie, Wis.
Molly's Gay Lad 45414—Charles O. Govin to Waterman Ehrhard Co., Menomonie, Wis.
Moonlight May King 50314—J. J. Thompson to E. A. Eddy, Malone, N. Y.
Moose Valley Dean 45039—Barney Greenspan to John Glader, Rush City, Minn.
Nevma's Village Count 50421—Village Farms to John C. Chalmers, Ann Arbor, Mich.
Northland's Governor 48927—Northland College to F. F. Miller, Ashland, Wis.
Olive's Hambro of Three Oaks Farm 49850—W. A. & R. E. Freehoff to Henry Freehoff, Coon Valley, Wis.
Our Squire 46383—Albert C. Loring to E. C. Gale Saint Bonifacius, Minn.
Owenoke of Willow Brook 35356—E. A. Eddy to B. L. Orcutt, Dickinson Center, N. Y.
Pacific's Raymond 48193—C. S. Rasmussen to Lincoln Merrow, Longvale, Cal.
Peerless of Maple Hill 37373—B. F. Wilson to Lewis G. Norris, Wausau, wis.
Pencoyd's Golden Archer 50450—T. W. & I. W. Roberts to O. H. Neumann, Glenwood, Minn.
Penwyn of Cedar Lane 48869—J. S. Yoder to Henry Metzger, Crestline, Ohio.
Pergue's Dean Masher 38929—Sass Bros. to Elwyn F. Bradley, Momence, Ill.
Peter Glenwood's Malcolm 48838—Charles A. Wussow to Charles Hattula, Trout Creek, Mich.
Philip of Rose Bank Farms 41273—Mrs. Hattie M. Graves to Will E. Dodge, Concord, Vt.
Pine Blossom's Cherub 44600—W. W. Marsh to W. H. Dupee, Santee, Cal.
Pleasant's Gay Boy 45410—Charles O.Govin to Clem Catt, Meridean, Wis.
Polly's Golden Pride 41692 (Imp.)—D. T. Williams to George Newlin, Hutchinson, Kans.
Ponchez Rosie's Royal 49097—T. S. Irwin to Solonon Taylor, Jr., Shickshinny, Pa.
Powhatan of Ellerslie 50388—G. M. Wallace to W. H. Johnson, Elkton, Md.
Prester John 46686—Hugh Bancroft to C. M. Paul, Staunton, Va.
Pride Claremont Boy 47862—J. D. Dillon to William T. Brown, Purcellville, Va.
Pride of Croydon 50448—Est. John Hopewell to A. N. Parlin, Croydon, N. H.
Prince of Cedar Grove 50117—A. W. Hast to Nelson Ferber, Berlin Heights, Ohio.
Prince Peerless of Chestnut Ridge 50411—Walter S. Karnaghan to George F. Tucker, Greenwich, N. Y
Queen's Billy Boy of C. L. G. Farm 46807—Wallace Bros. to John Schwarzfischer, Bayshore, Mich.
Rac of Hillswold 49799—E. E. Hills to C. D. Underwood, Scotland, Ark.
Rex of Beach Grove Farm 46704—Charles McCracken, Jr. to Elmer Tobias, Berrien Springs, Mich.
Rex of Bon Ayre 35889—Frank Emanuelson to Maple Ridge Stock Breeders' Asso. Rock, Mich.
Rita Spotswood's Governor 18018—O. C. Barber to James Mines, Ramey, Pa.
Robert of Tonydale 45984—Charles H. Toan to Howard Wolcott, Castile, N. Y.
Roberts' Boy of Fairfield Farm 33580—Est. Wolcott H. Johnson to H. P. Hood & Sons, South Sudbury, Mass.
Roberts' Report of Van Wert 45190—Forest S. Schaffer to J. W. Stemen, Van Wert, Ohio.
Robin Oweenee 50415—J. H. Epps to W. A. Jones, Pulaski, Miss.
Rolly of Waldwic 46552—Edgar P. Sawyer to Fred Johnson, Iola, Wis.
Rose King of Greenway 50481—H. G. Cheney to John Lanz, Rockville, Conn.
Saint Patrick of Elmendorf 46617—Lee & Dempsey to J. A. Bell, Shelbyville, Ky.
Samson's Veda's Smson 44350—Charles Byron Kerr to Henry Tutzke, Templeton, Wis.
Sarah's Gay Boy 45413—Charles O. Govin to F. Sell, Menomonie, Wis.
Sarah's Lad of Menomonie 39943—Charles O. Govin to McGowan, Bros., Menomonie, Wis.
Saugerties Golden May King 46446—J. O. Winston to Marlboro Guernsey Bull Asso., Bennettsville, S. C.
Saugerties Gold Raiser 44994—J. O. Winston to Marlboro Guernsey Bull Asso., Bennettsville, S. C.
Sea Belle's Corona Boy 25926—G. F. Duncan to Mrs. Elizabeth Turner, Modesto, Cal.
Selma's Rilma 46038—Allic S. Knudson to E. B. Logan, Elizabeth, Ill.
Sir Charles of the Oak Tree Farm 30321—William M. Morack to L. H. Manley & Sons, Hortonville, Wis.
Sir Golden Prince's Raymond 50408—G. Van der Griend to Wilbur M. Rogers, Blaine, Wash.
Sir Patrick Golden Glow 50303—James C. Ranney to G. H. King, Greenville, Mich.
Snippy Dick 50384—Adelbert Reynolds to T. Bringsjord, Decorah, Iowa.
Soso's Alderney of Oak Ridge 31008—Boswell & Ingham to Hairston & Ingham, Wenonda, Va.
Soso's Alderney of Oak Ridge 31008—Hairston & Ingham to A. G. Ingham, Fredericksburg, Va.
Spot of Idlehurst 28470—R. L.Perry to R. L. Perry, & J. F. Turney, Eau Claire, Wis.
Spot's Governor of Waukesha 47588—A. W. & F. E. Fox to W. J. Albert, Froelich, Iowa.
Spotswood Daisy's Consort of A. D. F. 48988—O. C. Barber to C. W. Barron, Cohasset, Mass.
Squire of Green Acre 47810—John A. Miller to L. D. Smith, Berkeley, Cal.
Star of Apple Ridge Farm 45783—Samuel Drake to F. C. Carpenter, Camden, Mich.
Tamworth's Ro 48928—Northland College to Edward Feeney, Ashland, Wis.
Tom Rilma 9th 40531—C. L. Sisson to I. H. Smith, Alfred, N. Y.
Tom Rilma 10th 40532—C. L. Sisson to H. J. Stuck, Belmont, N. Y.
Tom Rilma 14th 40803—C. L Sisson to Eldyn Lounsberry, Almond, N. Y.
Tom Rilma 16th 43257—C. L. Sisson to Frank Marsh & Son, Jasper, N. Y.
Tom Rilma 17th 43258—C. L. Sisson to E. P. Potter, Delevan, N. Y.
Tully Farms Noble R. 49598—Tully Farms to Newell Waterbury, Canastota, N. Y.
Victor of Ransom Farm 44481—Ransom & Kissinger to S. A. Bassett, Homewood, Kans.
Violet's Seignor of Dune Alpin 50438—George L. McAlpin to Howard F. Hendrickson, Bridgehampton, N. Y.
Waldorf Poppy 48471—Oscar F. Kinney to H. L. Cummings, West Lebanon, N. Y.
Wesley's May Rose 50413—Glen D. Palmer to W. H. Schinleber, Hooppole, Ill.
Woods Pointer 50367—R. G. Saemisch to George Armbrust, Topeka, Ill.

COWS

Adora of Linwood 48051 (Imp.)—Alfred C. Kittleson to Edgewater Stock Farm, Fort Atkinson, Wis.
Adora's Charlotte 73821—Alfred C. Kittleson to Edgewater Stock Farm, Fort Atkinson, Wis.
Adree's Tulip of Oaklawn 77373—George B. Brown to Paul Gilbert, Waltonville, Ill.
Agnes B. of Corwin Hill 74862—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Alice of Crystal Pond 69235—Le Roy A. Buck to C. F. Everson, Moravia, N. Y.
Alice of Deanmore 69615—O. T. Mallory to James Wilson, Blissfield, Mich.
Allie of Linwood 48052 (Imp.)—Alfred C. Kittleson to Edgewater Stock Farm, Fort Atkinson, Wis.
Alpha of Ivandale 27511—J. D. Dillon to W. W. Evans, Hamilton, Va.
Alpha of Ivandale 2d 82789—W. W. Evans to J. V. Nichols & J. Seaton, Purcellville, Va.
Anna of Evergreen View Herd 50053—Albert Warrington to Fred Gibbons, Salem, Ohio.
Annette of Evergreens 77440—Est. George La Monte to E. T. Gill, Haddonfield, N. J.
Anomirt of Piedmont 82808—George M. La Monte to E. T. Gill, Haddonfield, N. J.
Atala of Indian Bridge 45043—Edmund H. Sears to R. M. Macintosh, Sharon, Mass.
Athene of Hillside 37014—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Baby's Prize 82895—T. P. Staples to J. Howard Leman, Hopkinton, Mass.
Barnard of Woodend's Daughter 82768—O. F. Shelp to Olsen & Krans, Dassel, Minn.
Bay Christmas Belle 82213—Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Bay Yeksa 62359—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Beauty's Rosie of Corwin Hill 78352—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Bellmath's Theta 39266—S. S. Wells to Charles Hornburg, Ira, N. Y.
Bertha's Pride of Jewett 41014—P. G. Larson to to Albert L. Hyzer, Storm Lake, Iowa.
Bertha's Pride of Jewett 41014—Albert L. Hyzer to Fred C. Butler, Alta, Iowa.
Bessie of Bayside 76492—Charles L. Dow to Warren M. Taylor, West Brattleboro, Vt.
Bess of Crystal Pond 67791—Le Roy A. Buck to C. F. Everson, Moravia, N. Y.
Beta of Hillside 40855—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Betty's Alpha 70057—J. D. Dillon to Frank Keesling, Purcellville, Va.
Betty's Glenwood's Perfection 70977—J. D. Dillon to C. M. Paul, Staunton, Va.
Beulah M. 82900—Bruce N. Mattson to H. G. Miller, Sheyenne, N. Dak.
Biddie McCail 43864—E. R. Downs to William E. Cole, Syracuse, N. Y.
Blanche of Maplehurst 18510—E. M. Fitzmaurice to C. A. Peterson & G. R. Miller, Weyauwega, Wis.
Blossom of Three Oaks Farm 82875—W. A. Freehoff to David W. Jones & Son, Wales, Wis.
Bonita of Chicona 75813—Albion L. Gile to Van der Griend Bros., Lynden, Wash.
Bonita of Wilruss 73121—B. F. Wilson to Lewis G. Norris ,Wausau, Wis.
Bonito's Daisy 56797—William & Walter Stelter to Emil Martin, Eau Claire, Wis.
Brittleware Princess 67676 (Imp.)—J. L. Hope to Mrs. Charles M. Schwab, Loretta, Pa.
Buttercup's Cosy 82873—N. D. Snyder to Reuford Carter, Meshoppen, Pa.
Butterfield Duchess of Elm Tree Farm 2d 80076—C. H. Eno to George P. McLean, Simsbury, Conn.
Butter Queen of Willow Brook 38747—Albion L. Gile to Mrs. W. D. Reith, Astoria, Ore.
Carrie of Alfalfa Farms 31063—Boswell & Ingham to Hairston & Ingham, Wenonda, Va.
Carrie of Alfalfa Farms 31063—Hairston & Imgham to A. G. Ingham, Fredericksburg, Va.
Charlene of Wilruss 49477—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Chedda's Doris of Overland View 54635—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Chedda's Sequel's Fanny 76891—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Chedda's Sunday of Overland View 54636—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Christine of the Meadows 34091—Augusta County Guernsey Breeders' Asso. to David T. Coiner, Waynesboro, Va.
Claremont Josephine Girl 81076—J. D. Dillon to H. B. Taylor, Lincoln, Va.
Claudia's Pearl of Maple Glen 56407—T. C. Spencer to Clyde Girod, Towanda, Kans.
Cold Brook's Rhea's Marian 43344—F. G. Bowman to H. C. McCamon & Sons, Lisbon, Ohio.
Concha of Woodbine 73457—John P. Ramsey to Morris Swartz, Rutland, Vt.
Constantia of Evergreen 77441—Est. George La Monte to E. T. Gill, Haddonfield, N. J.
Cora of Gerar 3d 70969—Louis McL. Merryman to B. F. Nixon, Yountville, Cal.
Cora's Olive 38300—H. W. Griswold to Albert L. Hyzer, Storm Lake, Iowa.
Cosy of Follyland 41883 (Imp.)—Charles H. Jones to R. H. McElwee, Lake Forest, Ill.
Cremo of Sarnia 50463 (Imp.)—E. J. Niles to Clark & Elliott, Richland, Center, Wis.
Criterion's Queen of Bellview 66774—S. S. Wells to George H. Norris, Barneveld, N. Y.
Czarina of the Prairie 79611—W. W. Marsh to U. A. Woodbury 2d, Burlington, Vt.
Dairyland Bertha 82908—P. G. Larson to Albert L. Hyzer, Storm Lake, Iowa.
Dairyland Bertha 82908—Albert L. Hyzer to R J. Johnstone, Humboldt, Iowa.
Dairymaid's Stranford's Glenwood Girl 82848—J. R. Tifft to Harold E. Janes, Whitewater, Wis.
Daisy Brave 61623—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Daisy of Turner Hill 76915—C. G. Rice to Frank M. Burke, Byfield, Mass.
Daisy Sequel of Corwin Hill 72971—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Dakota Blossom 82847—Martin Gleeson to Robert McCue, Letcher, S. Dak.
Dales Beauty of Mara Alva 82977—D. S. McElrath to A. C. Ramseyer, Smithville, Ohio.
Dales Choice of Mara Alva 82976—D. S. McElrath to A. C. Ramseyer, Smithville, Ohio.
Dandelion's Joy of Bradhurst 45337—A. F. Howard to R. L. Cutts, Chase City, Va.
Daphne of Turner Hill 82219—C. G. Rice to Frank M. Burke, Byfield, Mass.
Deasie's Lady Betwixt 72657—V. B. Peters & E. D. Prouty to Wayne A. Munn, Janesville, Wis.
Delia's Galaxy's Sequel 58871—Charles J. Hewitt to W. P. Parker, Moravia, N. Y.
Delmar's Spot 54513—Roy C. Buzzell to Tristram Farm Co., Eau Claire, Wis.
Delta of Hillside 53389—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Delza 33864—C. Jared Ingersoll to Edward Rile, Ambler, Pa.
Dewdrop's Queen of River Bank Farms 81886—Myron H. Richardson to Ellsworth A. Richardson, Littleton, N. H.
Diamond Star of Wayland 29956—Edmund H. Sears to R. M. Macintosh, Sharon, Mass.
Dillon's Glenwood Pride 70056—J. D. Dillon to R. W. Braden, Paconian Springs, Va.
Dimple's Fairy 68077—L. C. Knight to B. S. & J. H. Dickinson, Wooster, Ohio.
Donnington Nancy 46060—Myron H. Richardson to Charles B. Henry, Lincoln, N. H.
Dorothy of Green Valley 67462—Lowell Gable to E. D. Codman, Dedham, Mass.
Dorra of Granby 28837—E. R. Downs to William E. Cole, Syracuse, N. Y.
Earlrosetta 68977—S. L. Dudley to W. D. Sandman, Holmen, Wis.

TRANSFERS OF GUERNSEY CATTLE

Edith Hathaway 82894—Mrs. Mary Hathaway to T. A. Morrisey, Walloomsac, N. Y.
Effie's Soso of Burkeville 77484—Boswell & Ingham to Hairston & Ingham, Wenonda, Va.
Effie's Soso of Burkeville 77484—Hairston & Ingham to A. G. Ingham, Fredericksburg, Va.
Ellen of Grasmere 82745—F. H. James, Jr. to W. M. Chamings, Hydes, Md.
Emerita of Corwin Hill 80002—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Emily's Soso of Burkeville 77486—Boswell & Ingham to Hairston & Ingham, Wenonda, Va.
Emily's Soso of Burkeville 77486—Hairston & Ingham to A. G. Ingham, Fredericksburg, Va.
Erna Trumbull 53685—J. C. McKinney to F. N. Hancox, Titusville, Pa.
Ethel Torreador 71493—A. J. Snyder to Amos Bryan, Perkasie, Pa.
Ethstan 2d 44363—Charles H. Arthur to A. Kessel, Douglas, N. Y.
Fairmaid of the Misson 82751—George W. Thomas to Clara T. West, Fullerton, Cal.
Fairy Duchess of the Manor 70592 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lewison Ohio.
Fairy of Hedgelawn Farm 67043—Vincent Seidel to A. S. Bell, Valley Grove, W. Va.
Farina Loo 24640—George M. La Monte to E. T. Gill, Haddonfield, N. J.
Fawn of Neshannock 53893—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Ferby's Susan Chene of A. D. F. 77540—Louis McL. Merryman to J. Page Laughlin, Leesburg, Va.
Ferda of Bellmath 55918—S. S. Wells to Charles Hornburg, Ira, N. Y.
Fernwood of Fores Lodge 46071—George B. Brown to Paul Gilbert, Waltonville, Ill.
Fishermaid's Blanche of Rockstone 81324—Borden's Farm Products Co., Inc. to R. G. Coons, Honesdale, Pa.
Fisherman's Duchess of Rockstone 80521—Borden's Farm Products Co., Inc. to R. G. Coons, Honesdale, Pa.
Florham Comely 62693—J. L. Hope to Mrs. Charles M. Schwab, Loretto, Pa.
Flower Girl of Edgemoor 63850(Imp.)—Charles L. Hill to Ben Onsrud, Stoughton, Wis.
Follyland Primrose Queen 69614—J. L. Hope to Mrs. Charles M. Schwab, Loretto, Pa.
Frances of Broad Ridge 40511—Charles J. Hewitt, to W. P. Parker, Moravia, N. Y.
Frances of Granby 28836—E. R. Downs to William E. Cole, Syracuse, N. Y.
Frances Pauline of Granby 39991—E. R. Downs to William E. Cole, Syracuse, N. Y.
Friquet's Memento 74010—W. W. Marsh to William M. Hurley, Rockland, Mass.
Galaxy's Frolic 51043—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Gay's Cherry 59517—Lowell Gable to E. D. Codman, Dedham, Mass.
Gay's Esther 64780—Lowell Gable to E. D. Codman, Dedham, Mass.
Georgia of Mixter Farm 38848—Oscar F. Kinney to Lewis D. Parker, New Lebanon Center, N. Y.
Gerar Belle Vue 80604—Louis McL. Merryman to J. Page Laughlin, Leesburg, Va.
Gerar Hilda 75986—Louis McL. Merryman to J. Page Laughlin, Leesburg, Va.
Gerar Richmond 80034—Louis McL. Merryman to J. Page Laughlin, Leesburg, Va.
Gipsy Queen of Hammond 41287—Frank L. Baxter to Foster Smith, De Ruyter, N. Y.
Giver 2d's Lady's Girl 81327—F. J. Kerkow to Frank Dostal, Dodge, Nebr.
Glen Gable Bertha 46022—William F. Gable to E. D. Codman, Dedham, Mass.
Glen Gable Cheery 82763—William F. Gable to Lowell Gable, Wyebrook, Pa.
Glen Gable Dairymaid 82762—William F. Gable to Lowell Gable, Wyebrooke, Pa.
Glen Gable Emblem 82764—William F. Gable to Lowell Gable, Wyebrooke, Pa.
Glen Gable Jolly 52282—William F. Gable to E. D. Codman., Dedham, Mass.
Glen Gable Pearl 82765—William F. Gable to Lowell Gable, Wyebrooke, Pa.
Glen Gable Yarra 60408—J. F. Gingrich to J. F. Gingrich & Son, Lancaster, Pa.
Glenwood Daybeam 27003—C. I. Morrison to J. H. Babb, Sylvan, Wis.
Glenwood Georgiana 25387—A. A. Roth to W. C. Keenan, Akron, Ohio.
Glenwood Georgiana 25387—W. C. Keenan to A. D. Ellis, Akron, Ohio.
Glenwood of Herndon 48626—Augusta County Guernsey Breeders' Asso. to J. P. Agnew & Son Burkeville, Va
Glenwood's Buttercup of Sunnyside 53226—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Glenwood's Caroline of Burkeville 77483—Boswell & Ingham to Hairston & Ingham, Wendona, Va.
Glenwood's Carolina of Burkeville 77483—Hairston & Ingham to A. G. Ingham, Fredericksburg, Va.
Glorietta of Willow Branch 24714—J. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Glorietta of Willow Branch 24714—A. C. Ramseyer to J. C. Ogden, Johnstown, Pa.
Godetta of Padins de Bas II. 68692 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lisbon,
Golden Beauty of Guernsey Hill 80015—Roy J. Coombe to Miller Bros., Neosho, Mo.
Golden Rose of Sequel 53690—G. B. Helmuth to Painter & McPeek, Newark, Ohio.
Golden Secret's Daisy 57444—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Golden Thread's Princess 69616—O. T. Mallory to James Wilson, Blissfield, Mich.
Goldseeker's Lady Cottie of A. D. F. 66092—O. C. Barber to John C. Ogden, Jamestown, Pa.
Goldseeker's May Rose of A. D. F. 71454—Louis McL. Merryman to J. Page Laughlin, Leesburg, Pa.
Goldseeker's Suffragette of A. D. F. 80645—O. C. Barber to John C. Haartz, Campton, N. H.
Governor's Buttercup of Mara Alva 69444 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Governor's Lady Baltimore 2d 56645—Louis McL. Merryman to Thomas Smith, Chicago, Ill.
Governor's Mantella of Meadowview 64744—M. M. Williams to A. Schlimbeno & Son, Anoka, Minn.
Governor's Rowellan of Keewaydin 53320—R. W. Lodge to T. E. Brinker, Lisbon, Ohio.
Gypsy Queen of Wilruss 37302—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Hallie's Annie Rooney 44518—E. R. Downs to William E. Cole, Syracuse, N. Y.
Hallie's Dorothy June 58095—E. R. Downs to William E. Cole, Syracuse, N. Y.
Hampshire of Theodora 68704 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Hayes Maggie 63320—Lowell Gable to E. D. Codman, Dedham, Mass.
Hebe of Hylsted 81137—W. T. Porter to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.
Hesitation's Tulip 81494—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Hilda's Fawn 46444—Cleophas Conkle to Frank W. Doran, Blacklick, Ohio.
Hollyhock Isabella Albinia 74881—Gustav Pabst to S. Guttenstein, Milwaukee, Wis.
Hollyhock Supreme Lily 78639—Gustav Pabst to S. Guttenstein, Milwaukee, Wis.
Honey Bunch of Mountain Side 82748—W. J. Merkle to Harvey Hoffman, Newside, Pa.
Honey Lass of Chicona 67816—Albion L. Gile to P. A. Larson, Astoria, Ore.
Honoria's Queen of Mara Alva 69446 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Ida of Applecot 65099—S. S. Wells to George H. Morris, Barneveld, N. Y.
Idora of Wilruss 73122—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Imogen of Koshkonong Place 2d 36060—B. W. Graper to M. A. Miles, Dewittville, N. Y.
Ione Shamrock 74804—Andrew Shaler to John S. Petteys, Greenwich, N. Y.
Irene of Needham 57808—A. F. Howard to D. A. Faucett, Chase City, Va.
Irene Pearl 74285—Fred McKenney to D. B. Wiley, Greene, Me.
Irene Princess of Lauderdale 48841—Andrew Shaler to John S. Petteys, Greenwich, N. Y.
Ivy's Angerosa 77211 (Imp.)—J. L. Hope to Mrs. Charles Schwab, Loretto, Pa.
Janet's Rosa 82718—George McKinley to M. L. Reed, Coal Valley, Pa.
Jedetta of the Prairie 80260—W. W. Marsh to U. A. Woodbury, 2d, Burlington, Vt.
Jedna E. E. 82856—Franciscan Sisters to Fred C. Miller, West Salem, Wis.
Johanna Sequel of Corwin Hill 77507—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Josephine Lady of Corwin Hill 78461—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Josephine Orsbee 82973—Charles L. Moore to J. Edward Ogden, Mountainville, N. Y.
Josephine Spurs 38283—J. F. Dillon to H. C. Winslow, Leesburg, Va.
Joy of Hylsted 80626—W. T. Porter to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.
Julia's Favorite 76731—Demas Mead to A. E. Swope, French Woods, N. Y.
Justinee's Mono's Jane of Cedar Spring 58097—George H. Pettee to C. W. Champlin, Hamilton, R. I.
Justinee of Sunnyside 47832—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Katonah's Lily Belle 58885—M. G. Millard to L. L. Coggshall, Locke, N. Y.
Keziah of Maple Glen 42270—A. E. Dinet to John Carey, Symerton, Ill.
King's Masher's Laddie's Viola 73380—O. C. Barber to Mrs. Arthur Pickett, Bloomingdale, Ind.
Kitty of Evergreens 79825—Est. George La Monte to E. T. Gill, Haddonfield, N. J.
Lady Allen 24655—Grant M. Enlow to Frank L. Kern, Cedar Rapids, Iowa.
Lady Forgette of Sunnyside 69185—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Lady Gertrude of Lone Pine 53502—F. D. Stout to New Mexico Agricultural College, State College, N. Mex.
Lady Grace of Keewaydin 61892—E. H. Baker to A. A. Augustus, Chagrin Falls, Ohio.
Lady Leota of Wilruss 70493—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Lady Liberty of Good Hope 81958—Fred C. Hansen to Andrew Buchanan, Arkansaw, Wis.
Lady McLean 33110 (Imp.)—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Lady Millville 82905—James B. Palmer to William L. Smith, Millville, Mass.
Ladysmith IV. of Bickleigh 50343 (Imp.)—S. L. Dudley to H. W. Griswold, West Salem, Wis.
Lady Vera IV. 53796 (Imp.)—J. L. Hope to M. T. Phillips, Pomeroy, Pa.
Langwater Actress 49481—F. L. Ames to Frank Graham Thomson, Devon, Pa.
Langwater Amiable 49480—F. L. Ames to Frank P. Frazier, Ipswich, Mass.
Langwater Desire 40709—F. L. Ames to Frank D. Stout, Angus, Wis.
Langwater Good Luck 70306—F. L. Ames to Peter Reiss, Sheboygan Falls, Wis.
Langwater Luxury 49484—F. L. Ames to Frank D. Stout, Angus, Wis.
Langwater Pride 35752—F. L. Ames to Frank Graham Thomson, Devon, Pa.
Langwater Queen Mab 55282—F. L. Ames to R. H. Donnelly, Lake Forest, Ill.
Laudholm Pedusa 82907—Charles E. Lord to H. E. Coffin, Berwick, Me.
Laura of Willow Brook 50399—Louis McL. Merryman to J. Page Laughlin, Leesburg, Va.
Lemon Butter Chloe 64397—Vincent Seidel to A. S. Bell, Valley Grove, W. Va.
Lena of Plum Farm 78575—J. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Lennetta of Maple Glen 51921—N. G. Millard to L. L. Coggshall, Locke, N. Y.
Lilly of Hartwood 75700—H. Stillson Hart to Borden's Farm Products Co., Inc., New York, N. Y.
Lilly's Shamrock 79283—Andrew Shaler to John S. Petteys, Greenwich, N. Y.
Lily of Maple Hill 70910—Gustav Pabst to S. Guttenstein, Milwaukee, Wis.
Lily of Town Line 50724—W. C. Keenan to H. J. Hall, Cortland, Ohio.
Lily of Turner Hill 82221—C. G. Rice to Frank M. Burke, Byfield, Mass.
Lolita of Chicona 78431—Albion L. Gile to Vander Griend Bros., Lynden, Wash.
Lucy of Alfalfa Farms 31051—Albion L. Gile to Mark J. Johnson, Astoria, Ore.
Magcilla 58128—A. S. Bell to H. C. McCamon & Son, Lisbon, Ohio.
Magcilla 58128—H. C. McCamon & Son to John I. McCurdy, Ruff's Dale, Pa.
Magnolia's Yeksa 69187—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Malo Del E. 82855—Franciscan Sisters to Fred C. Miller, West Salem, Wis.
Marie II. of la Maison d'Aval 34355 (Imp.)—W. W. Marsh to H. G. Haskell, Wilmington, Del.
Marion W. of Wilruss 62193—B. F. Adkins to Lewis G. Norris, Wausau, Wis.
Mariska 51164 (Imp.)—J. L. Hope to M. T. Phillips, Pomeroy, Pa.
Martha of Chicona 79161—Albion L. Gile to Vander Griend Bros., Lynden, Wash.
Marvia of Rove Bank Farms 81915—Myron H Richardson to Ellsworth A. Richardson, Littleton, N. H.
Maryan Gold of Corwin Hill 77457—George W Barrett to A. C. Ramseyer, Smithville, Ohio.
Mary K. of Bon Espoir 30386—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Mary K. of Wilruss 73120—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Masher's Gleamgirl 68976—S. L. Dudley to W. D. Sandman, Holmen, Wis.
Mavoureen of Pencoyd 69700—T. W. & I. W. Roberts to R. H. Donnelley, Lake Forest, Ill.
Maxine of Maplecrest 76694—W. A. Barnes to J. H. Bell Pittsburg, Pa.
May Balan of Mara Alva 69445 (Imp.)—F. G. Bowman to H. C. McCamon & Son. Lisbon, Ohio.
May Le Gele 82019—R. C. Obrecht to O. C. Hancock, Esbon, Kans.
May of Granby 28838—E. R. Downs to William E. Cole, Syracuse, N. Y.
May R. of Pine Hill Farm 59511—John E. Shaler to John S. Pettys, Greenwich, N. Y.
May Rosetta of the Isles 79181—S. L. Dudley to W. D. Sandman, Holmen, Wis.
May's Esther Masher 82042—S. L. Dudley to H. W. Griswold, West Salem, Wis.
Meadow Brook of Wayside 73994—C. T. Rice to J. B. W. Overton, Rocky Mount, N. C.
Melrose of Putnam 82906—J. B. Palmer to B. W. Bates, Putnam, Conn.
Mercy Me 32212—E. R. Downs to William E. Cole, Syracuse, N. Y.
Mildred B. of Wilruss 60249—D. F. Adkins to Lewis G. Norris, Wausau, Wis.
Millie's Money Maker of Van Wert 76329—Ray Drake to S. D. Miller, Archbold, Ohio.
Milly's Lady 79226—S. S. Wells to F. O. Chamberlin, Jordan, N. Y.
Minnehaha of Hillside 29715—Pat Houlihan to Phil A. Tremblay, Woonsocket, S. Dak.
Minnie of Sarnia 42011 (Imp.)—W. A. & R. E. Freehoff to Owen Thomas, Wales, Wis.
Minuet's Hope of Ewing 48268—J. L. Hope to Mrs. Charles M. Schwab, Loretto, Pa.
Miquette 2d 35425—C. Jared Ingersoll to Edward Rile, Ambler, Pa.
Miriam of Hylsted 80628—W. T. Porter to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.

TRANSFERS OF GUERNSEY CATTLE

Miss Bald 21066—S. L. Dudley to Schwartz Bros., Luck, Wis.
Miss Barnard's Daughter 82767—O. F. Shelp to Olson & Krans, Dassel, Minn.
Miss Florence of Wilruss 51634—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Miss Sark of Edgewater 49207—F. G. Behnam to W. Pitt Parker, Moravia, N. Y.
Miss Wyebrook of Rockstone 80522—Borden's Farm Product Co., Inc., to R. G. Coons, Honesdale, Pa
Mistress Mary of Sunnyside 61107—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Morning Glory of Wilruss 37017—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Muriel of Chicona 79162—Albion L. Gile to Vander Griend Bros. Lynden, Wash.
Mythop of Iowa 49085—W. W. Marsh to U. A. Woodbury 2d, Burlington, Vt.
Naftiaux Fairmaid II. 23272 (Imp.)—George W. Thomas to Clara T. West, Fullerton, Cal.
Nahma of Wilruss 78793—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Nana's Rose of Oak's Farm 82798—Harry E. Chase to C. W. Barron, Cohasset, Mass.
Nana's Rose of Oaks Farm 82798—C. W. Barron to Lawrence E. Andrews, Gloucester, Mass.
Neetius's Sunlight 41569—Albion L. Gile to W. O. Reith, Astoria, Ore.
Neva's Snowflake 44585—Edmund H. Sears to R. M. Macintosh, Sharon, Mass.
Nine Spot 67711—S. S. Wells to George H. Norris, Barneveld, N. Y.
Noble's Rose 49441—W. Pitt Parker to F. G. Benham, Canandaigua, N. Y.
Norah of Wilruss 66326—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Noreen of Maple Row 71540—A. H. Bishop to Delmar Laplant, Eau Claire, Mich.
Nourmahal 64599—F. G. Bowman to H. C. McCamon & Son Lisbon, Ohio.
Oaklawn Jessie 36136—G. H. Lammers to C. H. Yancey, Hastings, Minn.
Orinda of Wilruss 81792—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Otheny of Wilruss 31011—B. F. Wilson to Lewis G. Norris, Wausau, Wis.
Pansy of Turner Hill 75230—C. G. Rice to Frank M. Burke, Byfield, Mass.
Park's Butter Spot 39213—Roy C. Buzzell to Tristram Farm Co., Eau Claire, Wis.
Park's Golden Spot 26810—George B. Brown to Paul Gilbert, Waltonville, Ill.
Pauline of Duvaux 68955 (Imp.)—J. L. Hope to M. T. Phillips, Pomeroy, Pa.
Paul's Climax Camilla 37520—A. N. McClintock to John Davis, Sterling, Mass.
Pearl Audrey 67619—Jonas D. Yoder to Ashmore I. McMinn, West Chester, Pa.
Pearl III. of La Grande Rue 51795 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio
Pencoyd's Secret Rose 74627—T. W. & I. W. Roberts to B. E. Nixon, Yountville, Cal.
Pocotello's Remoetta 67212—Albert C. Cox to John A. Yoder, Kalona, Iowa.
Pollyanna's June 61297—Loudoun County Breeders' Assn. to R. W. Braden, Paeonian Springs, Va
Polly of Evergreens 79827—Est. George La Monte to E. T. Gill, Haddonfield, N. J.
Poppy of Turner Hill 82218—C. G. Rice to Frank M. Burke, Byfield, Mass.
Pretor's Honey of Broad Ridge 45207—Charles J. Hewitt to W. P. Parker, Moravia, N. Y.
Pride Claremont Girl 79217—J. D. Dillon to William T. Smith, Lincoln, Va.
Pride of Chestnut Ridge 50043—J. R. Loomis, Jr. to William Mitchell, Lake George, N. Y.
Pride's Camilla 54211—A. N. McClintock to John Davis, Sterling, Mass.
Pride's Daisy of the Manor 70593 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio
Prince's Alpha 62050—J. D. Dillon to Ralph Brown, Purcellville, Va.
Princess Armine of Hartwood 75701—H. Stillson Hart to Borden's Farm Products Co., Inc., New York, N. Y.
Princess Mena of A. D. F. 66088—O. C. Barber to B. E. Totten, Farmdale, Ohio.
Princess Royal of Hartwood 79106—H. Stillson Hart to Borden's Farm Product Co., Inc., New York, N. Y.
Puritan's Rhea of Crystal Pond 42117—Le Roy A. Buck to C. F. Everson, Moravia, N. Y.
Puritan's Rutilla 33665—Le Roy A. Buck to C. F. Everson, Moravia, N. Y.
Queen Celia 42968—S. M. Shoemaker to Clarence H. Mackay, Roslyn, N. Y.
Queen of Arkville 82749—Demas Mead to A. E. Swope, French Woods, N. Y.
Queen of the Owls Nest 52972—W. C. Keenan to Will H. Starr, Boston, Ohio.
Queen's Hollyhock 74880—Gustav Pabst to S. Guttenstein, Milwaukee, Wis.
Radiant Maple 35587—W. E. Blaisdell to Preston & Smith, Rochester, N. H.
Rebecca Vesta of Corwin Hill 82029—George W. Barrett to A. C. Ramseyer, Smithville, Ohio.
Redwall Patricia 52507 (Imp.)—J. L. Hope to M. T. Phillips, Pomeroy, Pa.
Rhoda of Hylsted 80629—W. T. Porter to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.
Rita of the Gateway 66274—Arthur W. Wellington to James Arthur Gage, Lowell, Mass.
Rockbottom Do Do 34684—J. H. D. Whitcomb to George Cobb, Harvard, Mass.
Rockingham's Rose 71344—T. P. Davis to M. A Sheppard, Greenwich, N. J.
Rockingham's Tulip 44819—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Rohais Grace of Ashburton 77184 (Imp.)—J. L. Hope to Mrs. Charles Schwab, Loretto, Pa.
Roisi of Glenburner 36053 (Imp.)—William F. Compton to Frank H. Wood, Chatham, N. Y.
Roisi of Glenburnie 36053 (Imp.)—Frank H. Wood to Oscar F. Kinney, Albany, N. Y.
Rollora Dean 82901—George R. Thompson to Mrs. S. C. Patterson, Canonsburg, Pa.
Roquelle of Maplecrest 37790—Harry McGregor to W. C. Keenan, Akron, Ohio.
Roquelle of Maplecrest 37790—W. C. Keenan to Will H. Starr, Boston, Ohio.
Rosa II. du Hurel 66009 (Imp.)—J. L. Hope to Mrs. Charles Schwab, Loretto, Pa.
Rosalind of Pine Hill Farm 66562—Andrew Shaler to John S. Petteys, Greenwich, N. Y.
Rosaline of Chicona 34801—Albion L. Gile to K. F. Johnson, Astoria, Ore.
Rosamond of Chicona 55499—Albion L. Gile to K. F. Johnson, Asroria, Ore.
Rose des Houards of the Prairie 69683 (Imp.)—W. W. Marsh to William M. Hurley, Rockland, Mass
Rose King's Chloe of Rose Bank Farms 61823—Myron H. Richardson to Charles B. Henry, Lincoln, N. H.
Rosemary of Chicona 72218—Albion L. Gile to Vander Griend Bros., Lynden, Wash.
Rose of Scenery Hill 65464—John I. McCurdy to Henry Durstine, Scottdale, Pa.
Rose III's Ruth of Broad Ridge 45439—Charles J. Hewitt to W. P. Parker, Moravia, N. Y.
Rosette IV. of Duvaux 77167 (Imp.)—J. L. Hope to Mrs. Charles Schwab, Loretto, Pa.
Rosie Quoin of Hillside 66545—Rush L. Chapman to Archie China, Sumter, S. C.
Royal's Rena 72558—Loudoun County Breeders' Assn. to H. L. Russell, Trevilians, Va.
Roy's La Verne 30060—Albion L. Gile to L. E. Wilson, Astoria, Ore.
Ruby of Fairfield Farm 42394—Est. Wolcott H. Johnson to Andrew Schlehuber, Lynn, Mass.
Sally of Evergreens 79826—Est. George La Monte to E. T. Gill, Haddonfield, N. J.
Sego Lily's Pride 79445—Utah State Prison to R. D. Wadley, Pleasant Grove, Utah.
Sequel's Fillpail 66296—J. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Sequel's Fillpail 66296—A. C. Ramseyer to J. C. Ogden, Johnstown, Pa.
Sequel's Gem of Elmcourt 43254—C. L. Hoffmeyer to W. C. Keenan, Akron, Ohio.
Sequel's Gem of Elmcourt 43254—W. C. Keenan to Will H. Starr, Boston, Ohio.
Sequel's Hilma 36983—Charles H. Arthur to A. Kessel, Douglas, N. Y.
Sequel's Viola 54808—O. C. Barber to Mrs. Arthur Pickett, Bloomingdale, Ind.
Shamrock's Lilly 73541—John F. Shaler to John S. Petteys, Greenwich, N. Y.
Short of the Grandes Capelles 2d 62322—D. T. Williams to George Newlin, Hutchinson, Kans.
Sophie of Wayland 38244—W. C. Keenan to D. J. Maddock, Cuyahoga, Falls, Ohio.
Spot of Pine Grove 82874—N. D. Snyder to Wilmont Carter, Meshoppen, Pa.
Spurs Glenwood 42748—J. D. Dillon to D. C. Sands, Middleburg, Va.
Spurs Glenwood's Jewel 70978—J. D. Dillon to C. M. Paul, Staunton, Va.
Stella Masher 59146—S. L. Dudley to W. D. Sandman, Holmen, Wis.
Stevenstown's Pride 49237—Albert L. Hyzer to R. J. Johnstone, Humboldt, Iowa.
Sugar Kid of Mountain Side 82747—W. J. Merkel to Harvey Hoffman, Newside, Pa.
Sumbeam's Queen of Fairview 68078—J. H. Dickason to B. S. & J. H. Dickason, Wooster, Ohio.
Sunday's Tabernacle of Overland View 41858—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Sunnybrook Mignonette 64437—Charles D. Cleveland to George W. Browne, Waukesha, Wis.
Sweetbell of Willow Brook 82072—O. H. & L. E. Sweet to Floyd W. Townsend, Savannah, N. Y.
Sweet Clover of Poplar Grove 73109—J. Lawrence McCormick to Henry Albreicht, Baldwin, Md.
Temperance of Grapes Dairy 64989—B. W. Graper to M. A. Miles, Dewittville, N. Y.
The Abess of Florham 40365—J. L. Hope to M. T. Phillips, Pa.
Theckla of Bonita 30938—J. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Theckla of Bonita 30938—A. C. Ramseyer to J. C. Ogden, Johnstown, Pa.
Theodora of Oaks Farm 82799—Harry E. Chase to C. W. Barron, Cohasset, Mass.
Theodora of Oaks Farm 82799—C. W. Barron to Lawrence E. Andrews, Gloucester, Mass.
Theta of Maple Grove 82897—Charles Hornburg to J. Charles Fillingham, Waterloo, N. Y.
Thirty Thousand Eight Hundred Twenty Six 30826—Charles D. Cleveland to H. G. Haskell, Wilmington, Del.
Titania of Bon Ayre 52008—J. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Titania of Bon Ayre 52008—A. C. Ramseyer to J. C. Ogden, Johnstowm, Pa.
Topaz of Bridgewater 37970—George M. La Monte to E. T. Gill, Haddonfield, N. J.
Tricksey's Glenwood Girl 49110—Drew Ten Broeck to Fred K. Babson, Hinsdale, Ill.
Tulip of Turner Hill 75229—C. G. Rice to Frank M. Burke, Byfield, Mass.
Tulip's Belle of A. D. F. 77541—O. C. Barber to Mrs. Arthur Pickett, Bloomingdale, Ind.
Tulip's Betty 70561—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Twilla J. 36695—James E. Hamblin to John G. Munsey, Jr., Dryden, N. Y.
Ukiah's Gloss 52681—S. L. Dudley to W. D. Sandman, Holmen, Wis.
Ultra Golda 72472—S. M. Shoemaker to H. G. Haskell, Wilmington, Del.
Vesta of Maple Place 2d 82972—E. E. Wright to Est. Isaac Willets, Belmont, N. Y.
Victoria of Chicona 78432—Albion L. Gile to John Spies, Beaverton, Ore.
Victoria of Pine Hill Farm 53999—Andrew Shaler to John S. Petteys, Greenwich, N. Y.
Vie of Linwood 69979—Homer F. Rundell to R. M. Tennant & W. M. Bradshaw, Frostburg, Md.
Violet Bonner 39349—Est. Edward van Alstyne E. van Alstyne, Kinderhook, N. Y.
Violet II. des Reveaux 50279 (Imp.)—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Violet's B. G. 80723—F. G. Bowman to H. C. McCamon & Son, Lisbon, Ohio.
Violet's Success 82750—Demas Mead to A. E. Swope, French Woods, N. Y.
Viva of Chicona 49287—Albion L. Gile to W. O. Reith, Astoria, Ore.
Vivian of Mossy Hill 57226—W. M. Davis to W. M. Burson, Campton, Ga.
Washington Lady 52909—George W. Browne to Thomas Smith, Saint Joseph, Mich.
Westminster Lily 77165 (Imp.)—J. L. Hope to Mrs. Charles M. Schwab, Loretto, Pa.
Why Not's Queen 64015—Oliver N. Rose to D. B. Wiley, Greene, Me.
Worthy Queen of Worthington 38041—E. H. Baker to A. A. Augustus, Chagrin Falls, Ohio.
Yeksa Marcia of Timber Land 52952—G. H. Lammers to C. H. Yancey, Hastings, Minn.
Yeksa of Sunnyside 42330—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y
Yeksa's Buttercup of Sunnyside 69184—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Yeoman's Moonbeam of Pinecrest 82100—L. A. Hager to Howard Atwood, Bolton, Mass.

ARE YOU PLANNING TO SHOW
YOUR CATTLE THIS FALL?